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Holstein-Friesian
WORLD

Vol. XLV June 5, 1948 No. 14

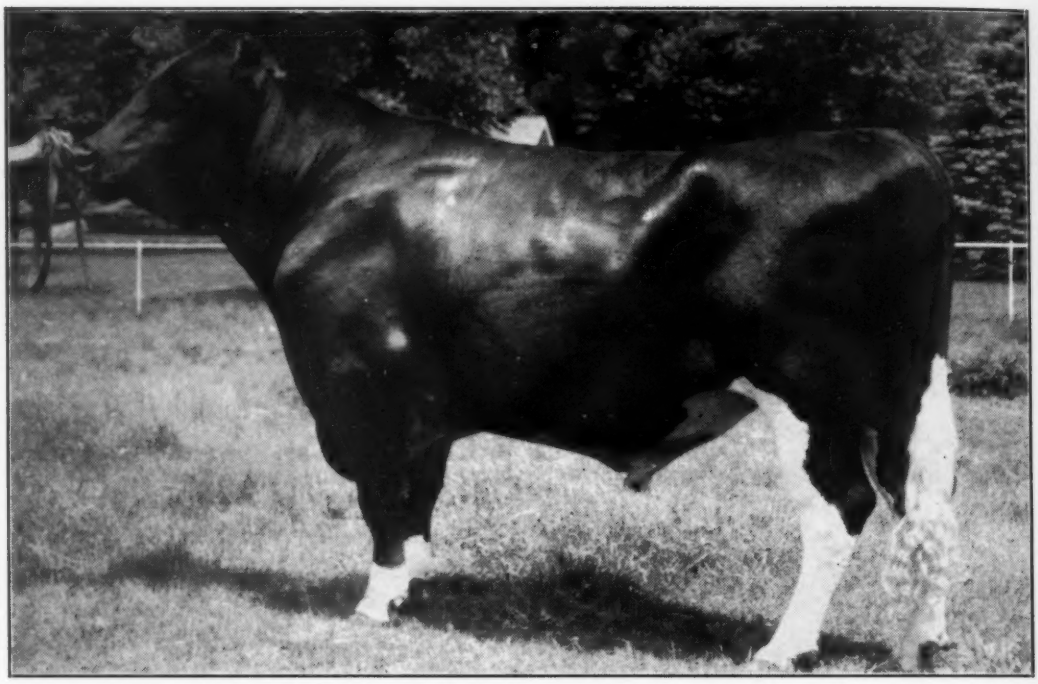
Deep in the Heart of Texas

SIX "EXCELLENTS" AT THE NEALE FARMS, WACO, TEXAS

IN THIS ISSUE

The Honor List Owners of 1947
Report of the Advanced Registry Department
Wolverine Classic, Bred Heifer Classic and Other Sales
News and Pictures

His Calves Now Available



PABST BURKE BREEZE TRITOMIA 908805 (At 2y)
Classified "Very Good" May 19, 1948

This is the bull we purchased a year ago to mate to certain animals in our herd, who already carry a heavy concentration of our own breeding.

He is a full brother to the highest priced Burke sold in public auction, Pabst Burke Breeze—to Ray Ullmann for $9400.00

His sire is Wisconsin Admiral Burke Lad, Pabst Gold Medal sire of 19 "Excellent" offspring.

His dam is Breeze Tritomia Skylark, 722.1 Fat, 4.1% on 3X at 5y. 4th prize Sr. Yrlg., Waterloo, 1937. A daughter has 590 lb. 3.8% at 2y on 3X, and 815 lb. 3.7% at 4y on 3X. She is by Sir Skylark Monarch, a Proven son of Sir Skylark Ormsby Fobes, from an 871 lb. show cow with a beautiful udder.

—thus the dam is by a paternal brother to our great Sir Ormsby Fobes Dictator, who, with his sons are noted as sires of Show type and good udders.

His first calves have the balance of confirmation, the same flat rumps, level hooks and pins, good tops and deep bodies that their sire carries.

We Have Bulls by "Burke" from:

1. **Maytag Ormsby Maudlene,** a full sister to our senior sire, Maytag Ormsby Fobes, and another full sister who sold for $5900 as a bred yearling.
2. **Maytag Ormsby Lassie Maid,** daughter of Dictator, with 547 lbs. Fat, 3X, at 3y. Her dam a 752-lb. daughter of the twice All-American "Lassie Maid," who had 808 lbs. fat.
3. **Maytag Dictator Dean Edith,** a prize-winning Senior Yearling of 1947, now fresh with a very nice udder, milking and testing good. She by Dean, and from a Dictator daughter out of our great Edith family.
4. **Maytag Ormsby Fobes Deanada,** a 638-lb., 3.7%, 3X, 2-yr.-old daughter of Maytag Ormsby Fobes, from a Dean daughter out of our 838-lb. Beechwood Ada cow (3 times All-American Produce.)

Others will have arrived, no doubt, by the time this ad appears. Ask for information. This should make for a great combination, with the Maytag Ormsby Fobes; the Dictators, and Deans, hooked up with the Burkes.

We Classified May 19th
8 E.-28 V.G.-32 G.P.-15 G.
(None lower—84 Head Avg. 84.2)

The above summary includes two previously classified animals, one Excellent and one Very Good. Of our herd sires, "Dean" and "Dictator 52nd" went Excellent, Maytag Ormsby Fobes and "Burke" (at 3y), Very Good. The great majority of these animals were bred at Maytag Farms.

Maytag Dairy Farms, Inc.

P. O. BOX 506
NEWTON, IOWA

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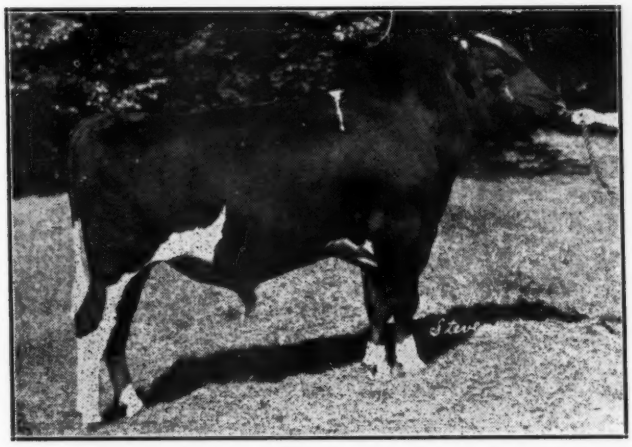
One of Our Best Junior Sires

SELLS

IN THE SUPER-DUPER EARLVILLE



OSBORNDALE LUCIAN LOCHINVAR
Born Nov. 10, 1944
First Prize Two-Year-Old Bull and Member of the First Prize Get of Sire at Eastern States Exposition 1947

HIS DAM'S DAM

OSBORNDALE OLIVE MAY
4½y-365d-2X 21474 M. 4.0% 862.1 F.
(Third high in the U.S. in class)
2 y-365d-3X 20794 M. 3.9% 813.9 R.
(Third high in the U.S. in class)

Dam of two Gold Medal sons, Sir Bess Ormsby May 2d and Osborndale Chieftain Inka Ormsby.
She is a daughter of Sir Bess Ormsby May from Osborndale Olive Maid (800.5 lbs. fat at 3½ yrs.) the only cow to have three daughters with 2X records averaging 824 lbs. fat.

He is a Son of

MONTVIC LOCHINVAR

out of

OSBORNDALE LUCINDA OLIVE MAY
6½y-365d-3X 16282 3.9 636.9

Who is a Daughter of

Sir Piebe Inka May Fayne

from

Osborndale Olive May (See Picture)

The Greatest Daughter of Sir Bess Ormsby May

See Him at Earlville, June 9

OSBORNDALE

Accredited — Certified

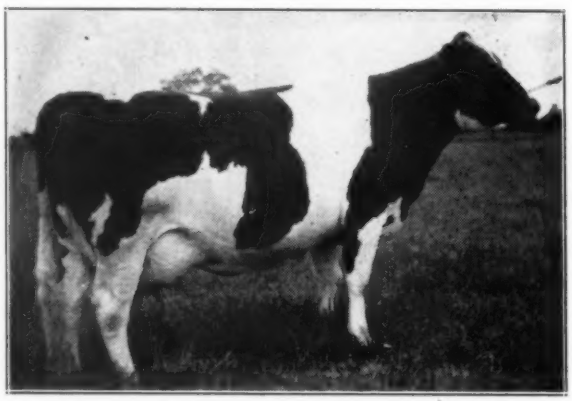
MRS. W. S. KELLOGG, Owner
F. M. NICHOLS, Manager
HANS JENSEN, Herdsman

Derby, Conn.

Published First and Third Saturday of Each Month
Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4,1879

Second High Honor List Owner

ONE OF OUR HIGH SCORERS



PABST BURKE CASCADER BESS (V.G.)

3y 7m 365d 3X	— 20957 M.	3.9%	815.9 F.	5th	21 Pts.
3y 7m 305d 3X	— 19506 M.	3.9%	751.3 F.	3rd	28 Pts.
2y 2m 365d 3X	— 21276 M.	3.8%	813.2 F.	1st	32 Pts.

Total points in two years—81

Last year this daughter of Burke broke the Wisconsin State Record for junior two-year-olds and stood first on the 1946 Honor List with 813.2 lbs. of fat. This year she again broke the Wisconsin State Record as a senior 3-year-old in 305 days and finished her year with 815.9 lbs., all records on 3X.

For 1947 with 652 Points on 52 Records by 42 Cows

All Except Two of the 42 Carry the Pabst Prefix They Include 23 Daughters and a Granddaughter of WISCONSIN ADMIRAL BURKE LAD

The Granddaughter is PABST ROAMER RAYCLARE (V.G.)

2y 3m 365d	3X-19796	3.6	715.3	6th	21 pts.
2y 3m 305d	3X-17808	3.6	645.5	1st	28 pts.

Another First Place Winner — — — — — — — — — — — — — — — — — — PABST LUCY DE KOL BURKE

4y 5m 365d 3X 26683 M. 3.6% 968.6 F. 1st 33 Pts.

We are proud to have won two firsts, two thirds, a fourth and four fifths on the 1947 Honor List.

TYPE GOES HAND IN HAND WITH PRODUCTION

While we are talking about the production of the Burke daughters and granddaughters and other members of our herd, let us not forget that here at Pabst Farms we have also been breeding for TYPE as well as for production over a long period of years.

The mating of Burke and his sons, Roamer and Regal, with our females, many of them carrying generation after generation of our own breeding, produced in 1947 the greatest show herd we have ever brought out in our long years of breeding and showing, our winnings including:

All-American Get of Sire
All-American Three-year-old Heifer
All-American Heifer Calf
Reserve All-American Four-year-old Heifer
Reserve All-American Two-year-old Heifer
Reserve All-American Junior Yearling Heifer
Two Honorable Mention Senior Yearling Heifers
THESE WINNINGS ALL ON OUR HOME-BRED DAUGHTERS OF
Burke — Roamer — Regal

Let us tell you how you can improve your production and type with a son of one of our Burke sons or by using their artificial services.

Airport at the Farms — We Will Meet You if Notified

PABST FARMS, Inc. (acc. & neg.) Oconomowoc, Wis.

☆ Wisconsin State Herds ☆

On the 1947 Honor List

FOUR FIRSTS
ONE SECOND — ONE THIRD

Four of the Wisconsin State Institution Herds were represented on the 1947 Honor List as follows:

	No. Rec.	No. Points
NORTHERN WISCONSIN COLONY & TRAINING SCHOOL, Chippewa Falls	10	51
WISCONSIN STATE REFORMATORY, Green Bay	8	46
WISCONSIN SCHOOL FOR BOYS, Waukesha	6	28
SOUTHERN WISCONSIN COLONY & TRAINING SCHOOL, Union Grove	5	26
Total	29	151

We are proud that our State Institutions could play this part in making Wisconsin the leading Honor List State again this year as so many times in the past. Wisconsin's score this year of 1862 points is the highest, we are told, ever made by any state any year since the present method of computing points was adopted. Our congratulations to the many good breeders and public institutions that made this great record possible.

WISCONSIN STATE DEPARTMENT OF PUBLIC WELFARE

W. W. KINYON, Farm Supervisor — **Madison, Wisconsin**

'Gracious Master'

OUR PROVEN SENIOR HERD SIRE

6 Dtrs.	Avg.	746F	3.79%	19673M
6 Dams	Avg.	623F	3.77%	16525M
Increase		123F	.2 %	3148M

He Is Sired By
DUNLOGGIN WOODMASTER
And Out Of
DUNLOGGIN LA GRACE
(866 F, 4%

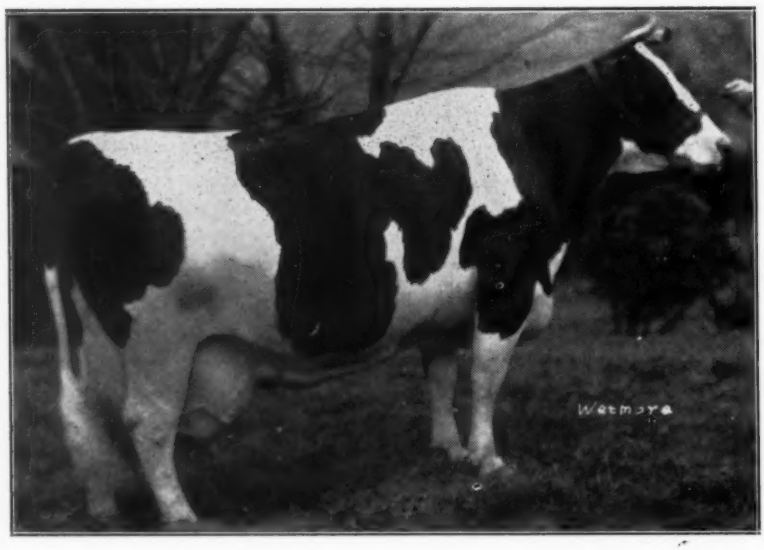
He is full brother to:
DUNLOGGIN MISTRESS GRACE
(Ex. - 846 F)
DUNLOGGIN MISTRESS GRACIOUS
(897-lb. N. Y. Champ)

BROAD ROCK FARM

Peace Dale, Rhode Island

M. A. GAMMINO, Owner — **Office: 728 Valley St., Providence, R. I.**

Our 1947 Honor



LAUXMONT ADMIRAL CARRIE — 1st on 4X

Pictured on this page are four of our lead Honor List winners of 1947.

In the place of honor is—

LAUXMONT ADMIRAL CARRIE (V.G.)

7y 1m 365d cc 204d 4X

27093 M. — 4.1% — 1120.1 F.

FIRST PLACE

Yearly Division — Class 4X — Aged

27 Points

After making this record she came rig back with an 8-year-old record of 1035.6 l fat, 4.1%, 25,342 lbs. milk on 4X, which w appear on the 1948 Honor List.

DUNLOGGIN ROMEO MISTRESS — 3rd on 4X

The Other Three Are:

DUNLOGGIN ROMEO MISTRESS (V.G.)

8y-9m-365d-4X 29933 M. 3.5% 1037.4 F.

(3rd Place on Honor List — 20 Points)

LAUXMONT ADMIRAL MADELINE (G.P.)

7y-0m-365d-4X 25611 M. 3.9% 990.2 F.

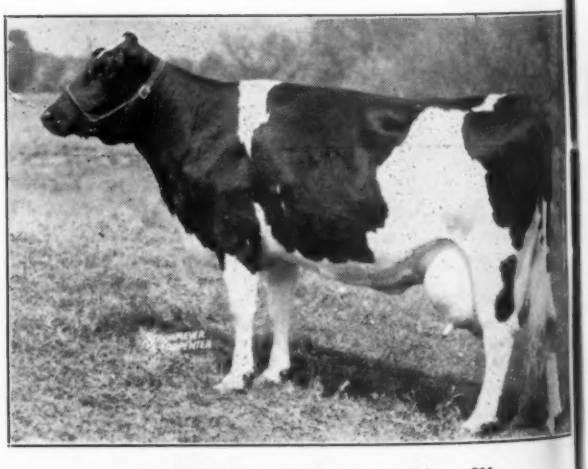
(6th Place on the Honor List — 16 Points)

WINTERTHUR FOBES POSCH WIQAIS

4y-8m-365d-cc-161d-2X 22024 M. 4.1% 913.6 F.

(1st Place on the Honor List — 40 Points)

LAUXMONT ADMIRAL MADELINE — 6th on 4X



"WIQAIS" — 1st Sr. 4-yr.-old on 2X

List Winners—

Our Complete List of Honor List Winners 1947

16 Cows — 207 Points

Every cow that we had on test in 1947 that completed and qualified her record in time for the Honor List, won a place on the 1947 Honor List. We are proud to present the complete list as follows:

	Age	Div.	Class	Milk	%	Fat	Rank	Points
1. WINTERTHUR FOBES POSCH WIQAIS	4½y	365	2X	22024	4.1	913.6	1st	40
2. LAUXMONT ADMIRAL CARRIE (V.G.)	7 y	365	4X	27093	4.1	1120.1	1st	27
3. MOUNTAIN VIEW LITTLE JOSIE SLAM	3½y	365	2X	19083	3.9	735.8	4th	27
4. DUNLOGGIN ROMEO MISTRESS (V.G.)	8 y	365	4X	29933	3.5	1037.4	3rd	20
5. SILVIS FARM DEAN JOAN	4½y	365	2X	16468	4.3	715.4	9th	17
6. LAUXMONT ADMIRAL MADELINE	7 y	365	4X	25611	3.9	990.2	6th	16
7. SILVIS FARM ADALENE BELLE	2 y	365	2X	15485	3.3	513.0	40th	10
8. SILVIS FARM TIOLETTA BELLE	2 y	365	2X	12693	4.0	506.3	45th	9
9. SILVIS FARM DEAN KATHERINE	3½y	365	3X	15347	4.6	705.5	23rd	9
10. BELLE CREST KENT PRIDE (E)	8 y	365	3X	22864	3.3	755.8	79th	6
11. LAUXMONT ADMIRAL ADALENE	7 y	365	2X	16545	3.9	646.5	53rd	6
12. SILVIS FARM DEAN WILMA	4 y	365	3X	20555	3.4	703.1	15th	6
13. SILVIS FARM WILMA ESTEEM	2 y	305	2X	9924	4.1	406.9	29th	6
14. PABST BURKE BARBETTA DUCHESS	2½y	365	3X	18471	3.3	604.7	40th	4
15. SILVIS FARM FIRST ESTEEM	2 y	365	2X	10924	4.3	466.9	69th	3
16. DUNLOGGIN EMINETA	3 y	365	3X	13655	4.4	604.6	44th	1

This is the second year in succession that Winterthur Fobes Posch Wiqais has placed **FIRST ON THE HONOR LIST.** Last year her score of 46 points was top for the year and her this year's score of 40 is well up among the leaders. Her combined score of 86 for the two years is one of the highest ever attained by any cow in two consecutive years on 365-day records alone.

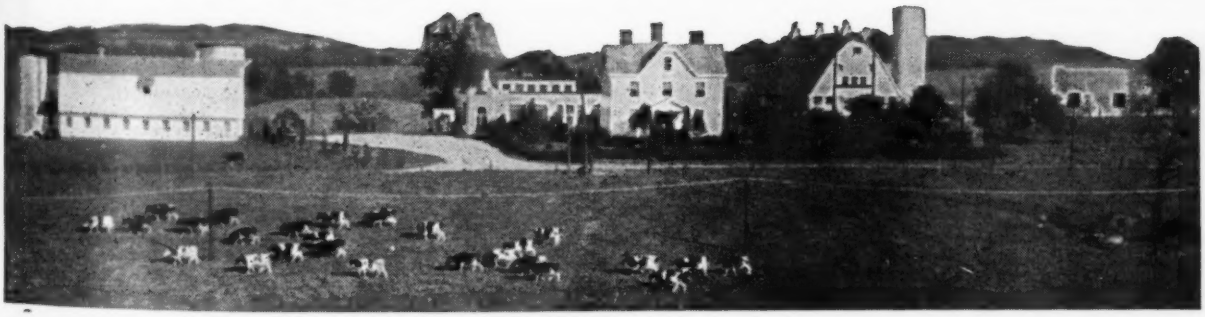
Also Top in Herd Test

In addition to our showing in AR work, we are proud to repeat the announcement which we made in our **World** space last time — that our Herd Test average of 16,176 lbs. milk, 3.74%, 605.2 lbs. fat on 24 head ranks first for its class and fourth among all the 1080 HIR herd reported in Vol. 4 of the Green Book.

Three 1000-Lb. Sires in Service

SILVIS FARMS, Inc.

W. GLENN SILVIS, Herd Manager **Greensburg, Pennsylvania**



"CHAMPION"

His Six Nearest Dams Average 1076.67 Lbs. Fat 4 Per Cent Test

"CHAMPION" SONS AVAILABLE

1. **DU PAGE RIVER CHAMPION BOMB**
   Born 9-1-47. He is sired by "CHAMPION." His dam has an AR record of 689.6 fat and 20,520 milk. He is ¾ white, straight topped, deep bodied.

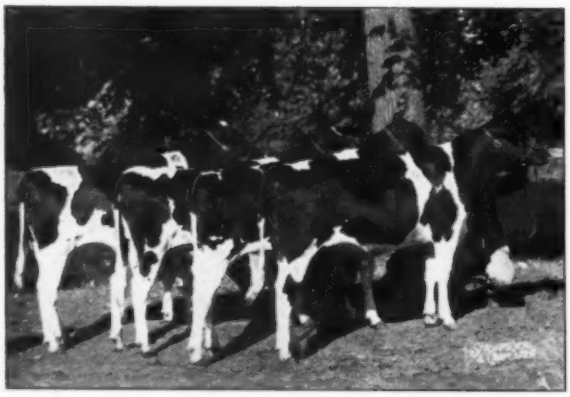
2. **DU PAGE RIVER CHAMPION BRAND**
   Born 9-17-47. He is sired by "CHAMPION." His dam is an excellent cow with an AR record of 639 lbs. fat, 3.6% test. Evenly marked.

Full Details on Request

Du Page River Farms Rt. 1, Joliet, Ill.

(On highway 66, one mile north of 52)

A Winning Junior Get from the Reserve All-American Get



GET OF SIR SKYLARK O. F. JACK
Right to left:
Twelvelms Skylark Anna May, daughter of M-O-W Anna May, Hon. Men. All-Am. Aged Cow and member Res. A.A. get by "Combine."
Twelvelms Skylark Helen, out of Helen Inka Segis Ormsby, member of the "Combine" get, and 5th at Wis. 1946, with 501 fat on 2X. Now making over 600 lbs. on AR.
Twelvelms Skylark Maid, a double "Skylark."
Twelvelms Skylark Irene, the junior yearling from a "Combine" daughter just finished with over 800 lbs. fat.

These Youngsters Are Sired By
SIR SKYLARK ORMSBY FOBES JACK

They consist of three senior heifer calves and a young junior yearling. They placed 1st at Nebraska State Fair, 2nd at Iowa and Wisconsin, 3rd at Waterloo, 1947.

Sir Skylark Ormsby Fobes Jack is a strong-bred Stewart bull sired by the 1102-lb. Sir Skylark Ormsby Fobes and from a 596-lb. daughter of the All-American Skylark Hengerveld Butter Boy.

We have 16 heifers bred like this (Skylark-Combine), most of them due this fall and winter to MAN-O-WAR WOODMASTER, son of Dunloggin Dutchmaster and Ruth Korndyke Bess Ann, 618-lb. member of our Reserve All-American "Get" and "Produce." These calves will carry a double Man-O-War Combine cross, with a proven Dunloggin cross on the top side and the Stewart cross on the bottom.

The bull calves will be for sale at farmers' prices.

VISITORS ALWAYS WELCOME

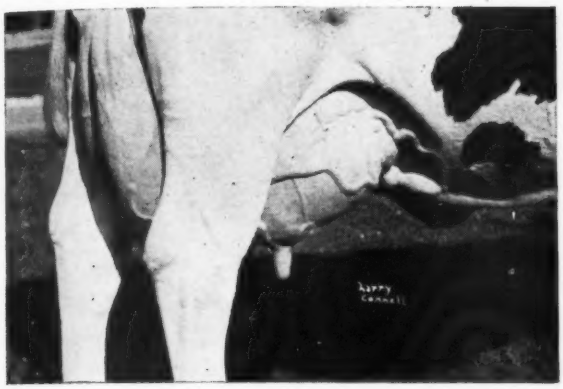
CLYMAN FARMS, Inc. — Watertown, Wis. (R. D. 1)

7 Miles North of Watertown on Highway 26

A Challenge -

To Breed the Cow of Tomorrow!

Since the beginning of recorded history, man has been working with animals, trying to improve his lot economically by improving his livestock in every conceivable way. Through the centuries, extra time, effort and thought has been spilled, and generously, by individuals, states and nations, to improve all kinds and types of various breeds of domesticated animals.



Udder of DUNLOGGIN MISTRESS LA PRINCESS

The names of Joe Natwick, Paul Misner and Freddie Wetmore will always be associated with Dunloggin Farm and the truly great piece of work they did with Holstein-Friesian cattle. Very few have ever been accorded the applause, along with the sincere appreciation, that these gentlemen have received — both in and out of the Holstein Fraternity.

In the dispersal catalogs of the famous Dunloggin herd appears a quotation—"A very, very rare one". Almost everyone who reads this ad knows who said this, and who further stated—"Up until this sale, she has been priceless to all who asked".

Of course, this daughter of "Woodmaster", out of a daughter of The Laird of Dunloggin, is or was the **ONE** and **ONLY** Dunloggin Mistress La Princess, whose show record and production records are seldom equalled, and virtually never surpassed. "La Princess" is just completing another 365-day record of approximately 22,000 lbs. milk — 850 lbs. fat, on 2X milking, under average herd care, at 7 years of age. Her best 3X record — besides winning the Best Uddered Class and being Grand Champion Holstein-Friesian cow, Waterloo Dairy Cattle Congress, 1946 — is 27,478 lbs. milk and 1047 lbs. fat — which is again further evidence of this cow's greatness as a cow that can take feed and turn it into milk — Nature's most nearly perfect food — in a fashion that her closest competitors will have to applaud.

The most remarkable thing about this great brood cow "La Princess" is that her entire mammary system is still as nearly perfect as they come. Her udder is as perfectly balanced and attached — back and front — as any cow of any breed that I have ever seen. Her teat placement is ideal. Her response to good care and kind handling is unusual, and she is as nice a free and easy milker as any man could ask for. To top it all off, her udder is "as sound as a bullet", and has every indication of staying the way it is for many years to come.

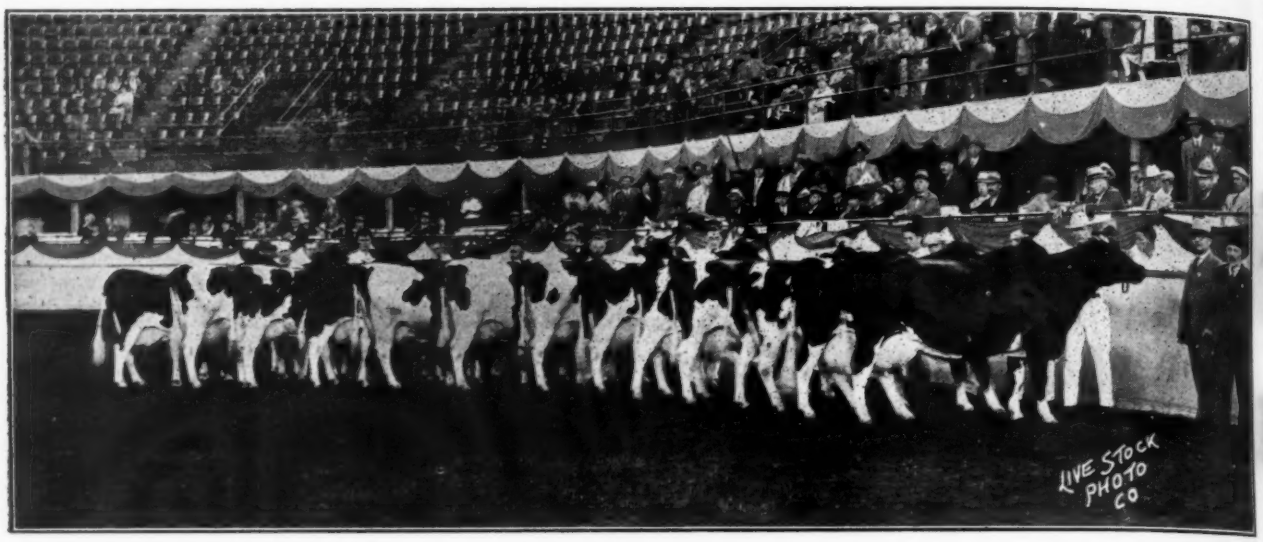
Her last calf — a heifer — born June 7, 1947, sired by Curtiss Candy Ovation, won her class at her first show — the 1948 Waukesha County Dairy Show — and shows promise of being a "daughter like mother" cow of tomorrow. She is now at the Stewart Farm, Maynard, Iowa. Mike (I.P.) Stewart, together with Don Rehder of Gladbrook, Iowa, and ourselves, own "La Princess" and her daughter "Elizabeth".

"La Princess" is an inspiration to me every day of my life. She is the greatest cow I've ever known. If "La Princess" breeds on for many years, it is within the realm of possibilities that she can do more to improve the Holstein-Friesian cow of tomorrow than any other great brood cow of the breed.

"Chet" Williams

Visitors Welcome
WERN FARMS—Pioneer Producers of Certified Milk
"AMERICA'S FINEST MILK"

Wern Farms — Waukesha, Wis.



NOW IS THE TIME!

Show season isn't far off!

Now is the time to start fitting your prize-winners for the important big and little shows ahead.

Showing is not only a challenge, in keeping with the time-honored spirit of competition so keen in the hearts of American dairymen.

Showing affords educational benefits (for you and for others) of great value!

It is a star promotional medium for yourself, your herd, and the entire breed!

Make your plans now to take part (from start to finish) in what may well be the greatest show year in history!

The Holstein-Friesian Association of America

BRATTLEBORO, — — VERMONT

RESULTS PROVE OUR WORDS!

The De Laval Milker advertisement above, which appeared last year, told how Indian Spring Farm, Darlington, Md., owned by Mr. Charles W. Collier, had changed to the De Laval Magnetic Speedway Milker and discarded their previous make of milker.

At the time he changed to the De Laval Magnetic Speedway Mr. Collier said: **"We wanted to establish an absolutely uniform pulsation rate which cannot be changed by the individual operators. This cannot be accomplished with non-magnetic type milkers."**

Mr. Collier wished to give his herd and his improved breeding program, involving the use of proved sires, every opportunity to achieve maximum production by establishing at Indian Spring Farm a proved system of absolutely uniform milking.

Now let's see what actually happened. For the year 1946 on 2X milking the 200-cow Indian Spring Farm Jersey herd averaged 422 lbs. of butterfat per cow with the other make of milker. For 1947, also on 2X milking, the 200-cow herd averaged 478 lbs. of butterfat with De Laval Magnetic Speedway Milking!

That's a gain of 56 lbs. of butterfat per cow — or a total of approximately 11,200 lbs. over the entire herd!

So again we say: **"Right, Mr. Collier! Uniform pulsations mean more production, more profits!"**

Results prove our words.

When are YOU going to change to THE NEW DE LAVAL?

"magnetic heart"

ONLY DE LAVAL

Only the De Laval Magnetic Speedway Milker gives you the "Magnetic Heart" which assures UNIFORM milking and which means the highest milk yield per cow and greatest profits.

De Laval

THE DE LAVAL SEPARATOR COMPANY
165 Broadway, NEW YORK 6
427 Randolph St., CHICAGO 6 · 61 Beale St., SAN FRANCISCO 5

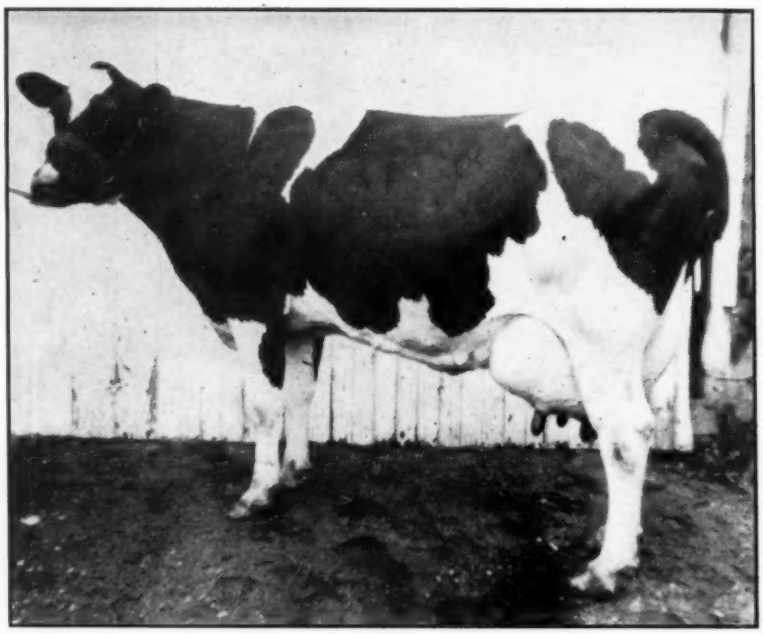
The De Laval Separator Company, Dept. 17-1
165 Broadway, New York 6, N. Y.
Please send me printed matter on:

- ☐ De Laval Milkers
- ☐ De Laval Separators
- ☐ De Laval Freezers
- ☐ De Laval Water Heaters
- ☐ De Laval Milking Truck
- ☐ De Laval Can Hoist

Name_____
Town_____ RFD_____ State_____

Three Firsts on the Honor List

In Our First Year of A. R. Testing



KNEEDMORE FLORENCE SALO (G.P.)
4y 0m 365d 2X 25089 M. 3.5% 872.6 F.—1st—40 Pts.
National Champion Junior Four-year-old on 2X
And One of Our Five Michigan State Champion Producers

— ALSO —

Kneedmore Ormsby Wayne Salo (V. G.)

2y 2m 365d 2X — 17637 M. — 3.8% — 664.4 F.
First on Honor List — 32 Points
Michigan State Record

— AND —

Kneedmore Blue Belle Wayne 2d (G. P.)

4y 10m 305d 2X — 20578 M. — 3.5% — 727.9 F.
Third on Honor List — 31 Points
4y 10m 365d 2X — 23400 M. — 3.6% — 840.9 F.
Second on Honor List — 31 Points
BOTH MICHIGAN STATE RECORDS

KNEEDMORE SEGIS LASSIE (V.G.)
8y-305d-2X 22069 3.6 786.9
First on Honor List
34 Points
Michigan State Record
Second High in the Nation

After making the above sensational Ten Months record, she went on to finish her year with 842.5 lbs. fat to give her 6th place on the Honor List with 27 additional points, a total of 61 points for the two records. Her yearly record is also a Michigan State Record.

In this our first year of A.R. testing, we had just 12 cows that finished their A.R. records in time for this Honor List. Two of them are three-quarter cows — the other ten placed 15 times on the Honor List for a total of 269 points, to make Kneedmore the fourth high Honor List Owner of the year.

HERD ESTABLISHED 1914
Home-Bred Since 1919 — Calfhood Vaccinated Since 1939
THREE YEARS IN HERD IMPROVEMENT REGISTRY

1945 — 29-2X	15394 M.	3.3%	504.9 F.
1946 — 25-2X	16350 M.	3.5%	566.7 F.
1947 — 27-2X	15667 M.	3.6%	559.2 F.

We understand the last two records rank second and fourth in class, first and second east of the Rockies.

KNEEDMORE HOLSTEIN FARM

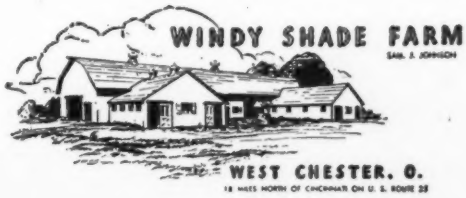
WAYNE KEENAN, Manager **MRS. J. A. SALMON, Owner** **Pittsford, Mich.**

Why We Believe Winterthur Posch Ornsby Fobes Is One of the Greatest Bulls of the Breed

WINTERTHUR POSCH ORMSBY FOBES
"Gold Medal"

1. His first 12 unselected daughters average 530 lbs. fat, 3.5% test, at 2 yrs., 7 mos. of age on strictly two-time milking—AR records but under ordinary farm conditions.
2. This list includes every daughter in our herd that has freshened (one died after four months, due to an accident).
3. He earned Gold Medal rating at a little over six years of age in a small herd.
4. His daughters carry uniformly splendid udders — large, well-placed, fore and aft. They are large animals, milky, dairy type, and many competent judges believe them to be as fine a get of sire as any in the U. S.
5. He is prepotent. He has been bred to cows of all breeding — Montvic, Dunloggin, Bell Farms, Carnation, and others, and he stands close breed- and inbreeding. He has a 580-lb. VG 2-year-old 2X daughter from his own paternal sister.
6. His sire, Posch Ormsby Fobes 14th, is the outstanding Honor List sire for production in the 20th Century. Last year he amassed the highest number of points ever made on the production of his daughters.
7. His dam, Winterthur Posch Great Pemesa, a daughter of King Posch Ormsby of Winterthur (a two-time Honor List Sire), has three fine AR records on 2X up to 893 lbs. fat, 3.9%. His 7 nearest dams made 910 lbs. fat, 3.92%, many on 2X milking.

Semen from Winterthur Posch Ormsby
Fobes — $50.00
Write for details — also bull list.



Coming in August —

ANOTHER Bull Bargain Issue

To Turn the Spotlight on BULLS

★

The Issue of August 7 — 30,000 Circulation

9,000 more than our regular subscription list, to be distributed among the new buyers of registered Holsteins during the past 12 months, and in the Holstein booths at the 1948 Fairs.

Featuring . . . Best Buys in Bulls !

This issue is designed to be a reference book which bull buyers will find helpful for years.

Something NEW Has Been Added !

1948 HERD SIRE DIRECTORY

This will be a classified section made up like a sale catalog, with its own index, consisting of half-page 4-generation pedigrees of the nation's leading herd sires. Two sires to a page. We pay for the compilation of the pedigrees and furnish you with 50 reprints of your own bulls. Bulls from which semen is for sale will be so identified. Rate: $75 per half page, and to contract advertisers at their regular space rates. A year-round reference for anyone seeking Holstein seed stock.

ORDERS ARE REQUESTED BY JUNE 1

Time is needed for careful compilation of pedigrees. Send for order blanks today.

Breeder's Directory

Classified herd listings by states, giving name and address of breeder, number of head, kind of testing, health status of herd, principal bloodline. Start with this issue and continue for full year (12 insertions)—$6.00.

Display Advertising

No increase over regular transient and contract rates (nearly 50% extra circulation!) Rate card upon request. Copywriting assistance by the **WORLD** advertising staff free of charge. All advertisers are urged to feature **Best Buys in Bulls.**

Write Us at Once for Adv. Rates and Full Details

HOLSTEIN-FRIESIAN WORLD Box 11 Lacona, N. Y.

"The Newspaper of the Breed"

The Jonabell Herd

The Utmost in Quality Holsteins

Five Little Solid Gold Daughters

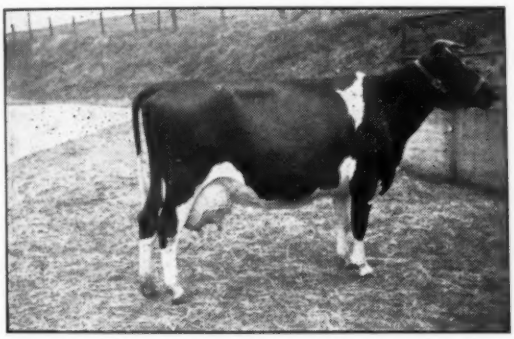
From the Marigold Family

Now Growing Up at Jonabell

1. Born	April	9,	1948	Dam:	IVY BOWER MARIGOLD (Herself)	
2. Born	Nov.	20,	1947	Dam:	JONABELL DIANA	(Dtr. of Marigold)
3. Born	Jan.	13,	1948	Dam:	JONABELL CINDERELLA	(Dtr. of Marigold)
4. Born	Mar.	15,	1947	Dam:	JONABELL ALL GOLD	(Dtr. of Marigold)
5. Born	June	8,	1947	Dam:	JONABELL MARIGOLD	(Dtr. of Marigold)

Needless to say, these five heifers are about the most highly prized youngsters in our barn. Money could not buy them as they are just what we want in the further development of our breeding program, and we are building air castles regarding their future.

THE OLD BROOD COW



IVY BOWER MARIGOLD 1747168

Her Records, all 2X.

4y	3m	305d	cc	184d	14657	3.5	—	—	518.5
5y	4m	305d	cc	172d	15171	3.5	—	—	527.0
5y	4m	365d	cc	232d	15955	3.5	—	—	559.9
6y	6m	305d	cc	185d	16118	3.5	—	—	569.9
7y	7m	305d	cc	190d	16117	3.6	—	—	579.7
8y	8m	365d	cc	154d	16252	3.5	—	—	568.0
10y	1m	365d	cc	174d	16867	3.5	—	—	590.5
11y	4m	305d	cc	192d	14396	3.6	—	—	517.6
12y	5m	305d	cc	210d	12572	3.6	—	—	453.6
13y	6m	305d	cc	190d	11505	3.5	—	—	400.0

Our Marigold Daughters

1. JONABELL DIANA (((by Deubler)
   7y-9m-305d-cc-200d-2X 14363 3.9 567.3
2. JONABELL CINDERELLA (by Deubler)
   6y-8m-305d-2X 16603 3.7 617.2
3. JONABELL ALL GOLD (by Deubler)
   3y-5m-365d-2X 17297 3.6 627.4
4. JONABELL MARIGOLD (by Commando)
   2y-4m-294d-2X 10062 4.0 408.2
   (incomplete)
5. JONABELL BEWITCH (by Solid Gold)
   Coming two months old and what a prospect!

— — — —

MARIGOLD is Also Dam of

JONABELL SUN

Born March 10, 1947

Our Junior Sire — by Solid Gold

Our Senior Sire, JONABELL SOLID GOLD, is out of Jonabell Rena, the highest record 2X daughter of Deubler to date with 664 lbs. fat at 4½ yrs., 646.7 lbs. at 3½ yrs., and 529.6 lbs. at 2 yrs., besides three 305-day records above 531 lbs. fat on 2X at maturity. She is also a great proven transmitter, with daughters up to 648 lbs. fat ,4% on 2X.

Sire of Solid Gold is Jonabell Gold, (now being proven) he out of Jonabell Diana (see above) and by Jonabell Commando, the son of Deubler from Larkspur, (691.2 lbs. fat at 4½ yrs., 2X), the three-fourths sister to Marigold.

For a time, Solid Gold and his young son out of Marigold, will take care of our service requirements here at Jonabell, but we are constantly planning on future herd sires of similar blood lines, combining and intensifying the blood of the three foundation cows, Ivy Bower Marigold, Jonabell Rena and Bellevue Ormsby First Lady.

JOHN A. BELL, Jr. — Oliver Bldg. — Pittsburgh, Pa.

Jonabell is Located at Sewickley, Pa.

The Michigan State Herds

On the 1947 Honor List

Institution	No. Records	No. Points
JACKSON STATE PRISON	9	111
MARQUETTE BRANCH PRISON	6	70
IONIA STATE HOSPITAL	6	42
REFORMATORY	2	11
Total	23	234

Please bear in mind that the bulk of the production testing in the Michigan State Herds is in Herd Improvement Registry (Herd Test), with only a few individuals in Advanced Registry and so eligible for the Honor List. Following are a few of the records that contributed to this creditable showing of the Michigan State Herds on the 1947 Honor List.

Name	Div.	Age	Cl.	Milk	%	Fat	Rank	Points
SPSM BESSIE HENG. PONTIAC (Jackson Prison)	305	3½y	3X	22624	3.5	783.8	1st	32
MARQUETTE INKA DE KOL	305	5 y	3X	23175	3.5	816.1	2nd	23
do (Marquette Prison)	365	5 y	3X	25668	3.5	910.1	15th	21
SPSM EDITH OTHELLO POSCH	365	8 y	3X	25626	3.6	917.7	14th	21
SPSM DONNA SEGIS PRIDE IDEAL (Jackson Prison)	305	3 y	3X	18908	3.3	623.0	2nd	16
IONIA KBKO SYLVIA ECHO (Ionia State Hospital)	365	4 y	3X	20278	3.7	744.8	9th	10
REFORMATORY QUEEN WINONA BESSIE (Reformatory)	305	4 y	3X	16114	3.9	623.1	4th	8

The Michigan State Herds

A. B. CLARK, Coordinator — **Bureau of Institutional Farms, Dept. of Agriculture, Lansing, Mich.**

You Can Own Brothers and Sisters

To Some of the "GREATS" of the Breed

RAYMONDALE IDEAL SUCCESSOR (VG)
At 12 years old still sound and sure and getting us a choice lot of calves.

ASK US ABOUT HIS SONS FOR SALE

When you buy the semen of Raymondale Ideal Successor you are getting, at nominal cost, brothers and sisters to such notable sires as Marksman, Lochinvar, Chief, Triune, Master, Cavalier, Nobleman, and a host of others that rank with the greatest of their generations; also such cows as:

MONTVIC HIEMKE RAG APPLE PATSY (*Ex.)
4½y-365d-3X . . 24466 M. 4.75% 1163 F.
(Champion fat producer for class)
8 y-365d-3X 24767 M. 4.39% 1089 F.

MONTVIC ABBEKERK JEWEL (*Ex.)
5 y-365d-3X 27766 M. 3.67% 1019 F.

MONTVIC HIEMKE ABBEKERK (VG)
6 y-365d-3X 28819 M. 3.49% 1008 F.
6 y-305d-3X 28243 M. 3.47% 980 F.
(Champion 305-day milk producer, 3X)

The sons, daughters, grandsons and granddaughters of Raymondale Ideal Successor have for years been commanding top prices in public and private. Had you thought what a son of such a sire from your best cow might do for your herd?

HIS SEMEN CAN BE SHIPPED ANYWHERE
Write for Contract

FOR-MAR FARMS

F. K. MERKLEY, Owner
1021 North Saginaw
Flint, Michigan

GORDON SCOTT, Manager
5383 Potter Road
Phone: Flint 74489

FLINT, MICHIGAN

"Historian"...

Making History Every Day!

GLENAFTON RAG APPLE HISTORIAN'S two nearest dams (pictured) average:

At 4y 365d 3X — — — — 1,124 Fat 4.55% 24,702 Milk

Both are graded "*Excellent" and both are Champion Producers. His own dam, Montvic Hiemke Rag Apple Patsy, shown at right, his sire's dam, Abegweit Milady, below.

"HISTORIAN'S" sire is ABEGWEIT SHOWDOWN.

MONTVIC HIEMKE RAG APPLE PATSY

*Excellent All-Canadian 4-yr.-old, 1943.
Fat 365d 4y 3X 1,163.0
Milk (4.75%) 24,466.0
Dam of the 949-lb., 4.17% Montvic Patsy Pietje, V.G.

ABEGWEIT MILADY
*Excellent

Fat 305d 4y	3X	1,085.0
Milk (4.35%)		24,939.0
Fat 305d 3y	3X	816.0
Milk (4.13%)		19,743.0
Fat 365d 2y	3X	520.0
Milk (3.7%)		13,939.0

Artificial service to "HISTORIAN"—$150. $50 deposit at time of service—balance at birth of calf. Visitors always welcome at the farm of Fred Van Schaick where GLENAFTON RAG APPLE HISTORIAN may be seen.

Address Inquiries to: FRED VAN SCHAICK, Secretary
Cortland, New York—Phone 1342-W.

CORTLAND HOLSTEIN BULL ASS'N, Inc.

W. W. Burtis President — **Clarence Harvey** Vice President — **Frank Wavle** Treasurer

For Production...

For Type...

TRY

WAIT

FARMS

FIRST

For more than 25 years we have been Holstein breeders and during that time we have proven some 20 sires . . . sires such as

CORNUCOPIA LAD POSCH, Gold Medal
WIMBLEDON INKA VEEMAN EMPEROR, Gold Medal
WISCONSIN SIR WELLINGTON PRIDE, Gold Medal

Two we think a lot of now are—

Dunloggin All-Var

Son of Lochinvar from Dunloggin Mistress Papoose, Woodmaster daughter with 684 fat, 3.7%, 18,542 milk at 4y—her dam with 822 fat, 3.7% test.

and

Weber Burke Pepper

son of Wisconsin Admiral Burke Lad, V.G., G.M., from Weber Pinky June, V.G., 4% daughter of the "Excellent" Wisconsin Pinky.

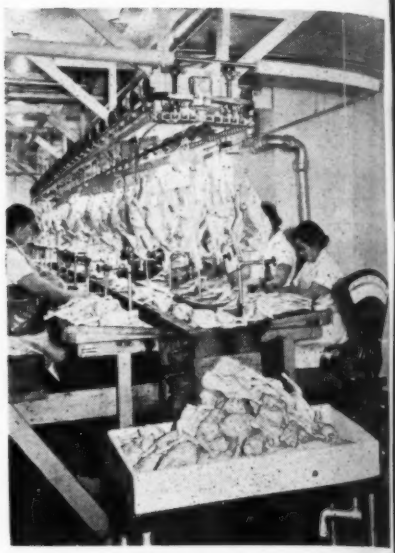
J. Reynolds Wait, Owner, 77 Genesee St., Auburn, New York

C H I C A G O 1 3 C I L L I N O I S

CURTiSS CANDY COMPANY FARMS

PRACTICE DIVERSIFIED FARMING

Holsteins play an important part in the Curtiss Candy Company Farms program. Above are pictured two typical Holsteins on Curtiss Candy Farms: Left to right—Dunloggin Ormsby Segis, 4y 11 mo. 365 days 21908 Milk 846 Fat; 4y 305 days 17322 Milk 640 Fat; 2y 11 mo. 305 days 15644 Milk 582 Fat. "Ormsby Segis" has proved to be an outstanding foundation cow. The gentleman to her right is CURTiSS CANDY JOLLY JACK, one of our main herd sires that is by Montvic Renown and out of Carnation Tritomia, a daughter of Governor of Carnation with 2y 4m 305 days 18897 Milk 632 Fat; 2y 4m 356 days 20086 Milk 681 Fat; and 3y 6m 308 days 18816 Milk 622 Fat.



A View of Our Poultry Processing Plant

Broilers raised on Curtiss Candy Company Farms go to this processing plant and then are delivered fresh daily to the better hotels and restaurants in the Chicago area. Try a "Curtiss" chicken at your favorite restaurant.

Over 400 acres of potatoes were raised last year with yields running as high as 600 bushels per acre. This product goes into the manufacture of CURTiSS POTATO CHIPS.

Part of a Group of 5000 Turkeys Raised on Curtiss Candy Company Farms in 1947 for Thanksgiving and Christmas Season.

Several Thousand Hogs are turned each year through our farming operation. Above is pictured Yorkshire sow that farrowed 17 pigs and raised 15.

On soils properly fertilized and balanced are grown grains, hay, and pastures necessary to support our livestock program. Special emphasis is placed on the care and handling of our soils and crops.

CURTiSS CANDY COMPANY FARMS have ten breeds of improved pure-bred livestock: Ayrshire, Brown Swiss, Holstein and Guernsey dairy breeds; Aberdeen-Angus and Shorthorn beef cattle; Yorkshire, Duroc-Jersey and Hampshire swine; and Shropshire Sheep. Breeding stock in the above breeds usually available.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5412

Top Point Winner on the Honor List

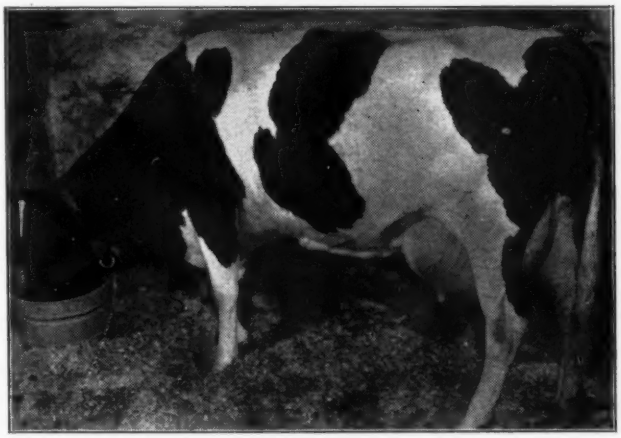
NELL PANSY BURTON DE KOL 2304541

3y 10m 2X 305d 17433 M. 4.1% 716.5 F. (40)
3y 10m 2X 365d 19230 M. 4.1% 797.9 F. (35)
(Total: 75 Points)

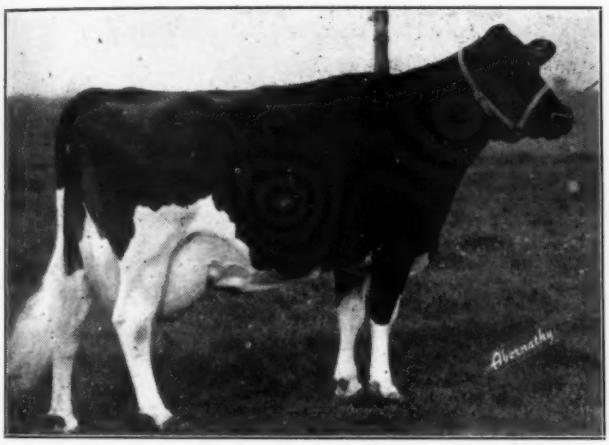
"Nell" is classified "VG." Her 305d record above is a new National Championship. Since completing the above records she has finished the following:

4y 11m 2X 305d 18887 M. 4.2% 794.9 F.
4y 11m 2X 365d 21025 M. 4.2% 891.7 F.
(These will be in the 1948 Honor List)

Her "Ex." full sister is shown below with her Honor List winnings.



NELL PANSY BURTON DE KOL (VG)
A daughter of "Old Pansy".



PANSY BURTON DE KOL BURKE (E.)
A daughter of "Old Pansy".

"Pansy" (left) accounted for 23 of our total of 224 Honor List points with her 7-yr.-old record of 802.8 lbs. fat, 3.8%, 21218 lbs. milk in 365d, 2X. She has a previous 2X record of 850 lbs. as a 5-yr.-old.

Other winners were:

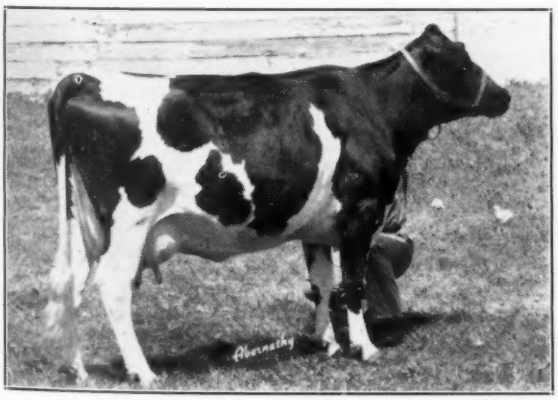
JANET TOITILLA SYLVIA 2441825
4y 9m 2X 305d 18367 M. 3.6% 657.2 F. (21)
4y 9m 2X 365d 19944 M. 3.6% 718.3 F. (17)

GRAY VIEW PATTY FOBES 2268312
4y 10m 2X 305d 17382 M. 3.7% 641.4 F. (19)
4y 10m 2X 365d 18689 M. 3.7% 689.4 F. (14)

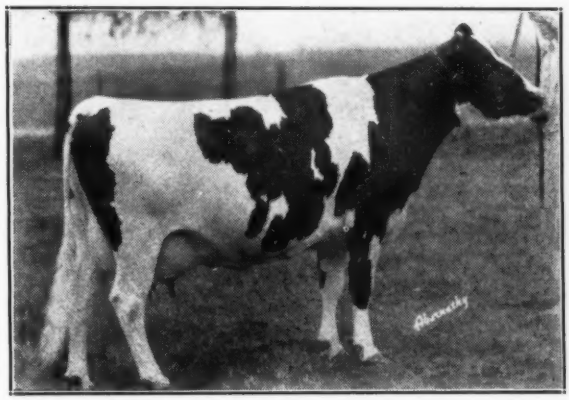
MISS CANARY ORMSBY BURKE 2131582
7y 0m 2X 365d 19140 M. 3.7% 705.2 F. (12)

GRAY VIEW TANGERINE PANSY 2468161
2y 9m 2X 365d 18613 M. 3.4% 634.0 F. (23)

GRAY VIEW SANDY PANSY 2468163
2y 1m 2X 329d 14656 M. 3.3% 482.6 F. (5)

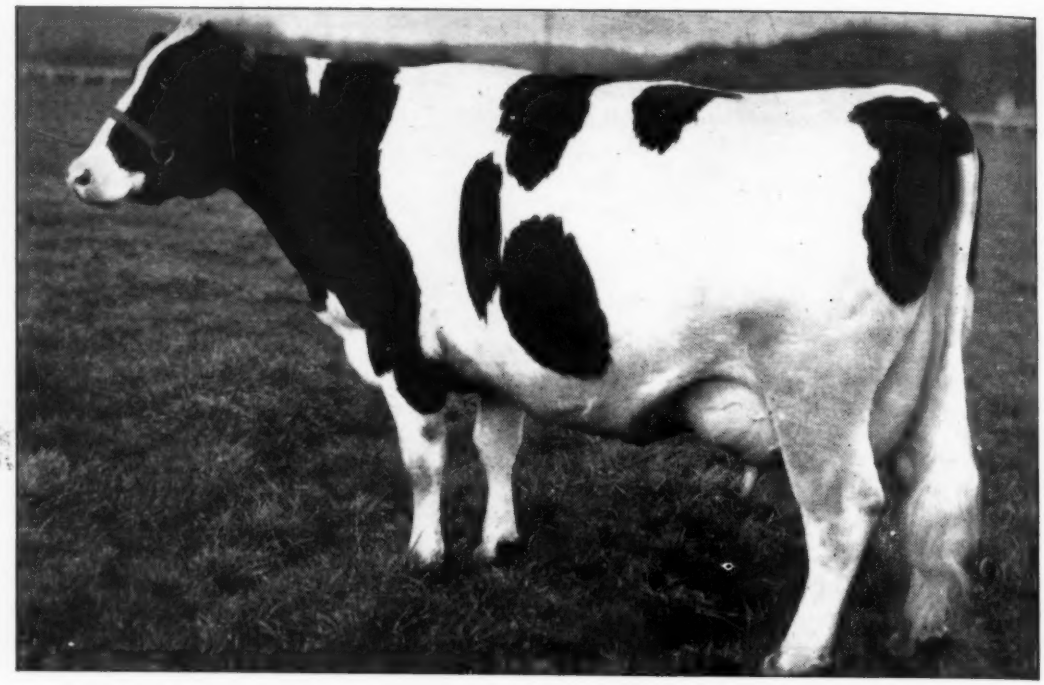


BURTON DE KOL PANSY BEETS (VG)
Another daughter of "Old Pansy" that made 648.6 lbs. fat at 6y, 2X, for 6 Honor List Points.



SKYLARK PANSY FOBES (VG)
Another "Old Pansy" daughter with 680.6 lbs. fat at 5y, 2X, winning 9 points. 1st prize Aged Cow, Ohio State Fair, 1946.

GRAY VIEW FARMS (Harvey Nelson & Sons) Union Grove, Wis.



CARNATION BRACELET EDNA

This Outstanding Cow is Now on Test—We Offer Her Son by Carnation Madcap Jupiter

THERE are many breeders looking for a bull (backed by the best bloodlines, and from a dam with high record possibilities) that is not too high in price.

To such men we recommend Ear Tag 8534, a splendid bull calf, sired by Carnation Madcap Jupiter and out of the big, deep-bodied, beautiful uddered young cow, pictured above now on test in Class A.

This cow is from a daughter of Carnation Edna Walker, one of the very few cows ever to win All-American honors 3 successive years. She is sired by Carnation Homestead Heilo, ¾ brother to Governor of Carnation.

The sire of the bull we offer this week was Junior Champion bull at the 1946 Grand National, and Grand Champion at the Great Western. He is a son of Carnation King Madcap, a son of Governor of Carnation, from Carnation Ormsby Madcap, only 1300-lb. butterfat producer ever to have a 1200-lb. daughter. Carnation King Madcap is a full brother to the world champion first calf Heifer, and his dam is a full sister to the world's greatest milk producer.

If interested, we suggest you wire or write us airmail, for any further details.

Address:
CARNATION MILK FARMS
168A Stuart Building,
Seattle, Washington

Carnation Milk Farms

Holstein-Friesian World

June 5, 1948 ★ The Newspaper of the Breed ★

Advanced Registry Annual Report

To the Board of Directors and Members of the Holstein-Friesian Association of America:

During the past year the constructive programs for breed improvement have continued to grow. New high marks for volume of business have been reached in most sections of your Advanced Registry Department. More Advanced Registry records were closed than in any year during the past sixteen years with an increase of 13% over the previous year. The Herd Test continued to climb with an increase of 24% in the number of herds over last year which was 28% higher than the year before which in turn was 25% higher than the year before that. The same upward progression prevailed in Herd Classification with a 32% increase in business over the previous year which was 20% higher than the year before. There was a tremendous increase in the number of Progressive Breeders' Registry awards with 62% more than the year before which had been 19% higher than the previous year. There was much interest in the official sire ratings during the past year. All indications point to an even greater volume of business for the current year in nearly all respects.

Advanced Registry

During the year ended September 30, 1947, 250 owners completed records on one or more cows in Advanced Registry. The average production in both the Ten-Months and Yearly Divisions was slightly higher for butterfat but just a bit lower for milk production compared to the previous year. Ever since 1938 the proportion of 2X records in Advanced Registry has been going up steadily each year. The trend can be followed in the accompanying table which shows the per centage of records made in the 4X, 3X, and 2X classification for the last ten years:

Trend in Milking Frequency in A. R. Testing

Year	%.4X	%.3X	%.2X
1938	18.4	65.4	16.2
1939	18.0	65.5	16.5
1940	15.4	63.2	21.4
1941	12.0	65.0	23.0
1942	11.8	61.8	26.4
1943	8.0	61.0	31.0
1944	3.7	61.3	35.0
1945	4.6	51.9	43.5
1946	4.0	50.2	45.8
1947	2.5	47.0	49.5

1,000-Lb. Fat Records

Twelve records exceeding 1000 lbs. fat were completed during the year in Advanced Registry, four in Classification 4X and eight in Classification 3X. All of them were made in the full-aged class. Two were repeaters in the 1000-lb. list. The highest fat record of the year was made by Pebble Beach Veda Secunda 2042352 (G.P.) owned by R. Austin and Jay W. Backus, Mexico, New York. She established a new national championship in 3X with her record of 24695 lbs. milk, 5%, and 1227.5 lbs. fat. The highest milk producer of the year was Ardee Aaggie Lyons 1931252 (E.) owned by Carnation Milk Farms, Seattle, Washington. At eight years, 11 months of age she produced 30849 lbs. milk, 3.1%, and 965.6 lbs. fat in Classification 4X. R. Austin and Jay W. Backus, Mexico, New York, Silvis Farms, Inc., Greensburg, Pennsylvania and Carnation Milk Farms, Seattle, Washington each made two 1000-lb. records during the year.

In addition to the twelve 1000-lb. records in Advanced Registry for the year, there were also three 1000-lb. records made in Herd Improvement Registry, one in Classification 3X and two in 2X. With the addition of these fifteen records, a list of 1000-lb. fat cows totaled 406 and the list of 30000-lb. milk cows aggregated 203 on September 30, 1947.

New Class Leaders

Four new class leaders were reported during the year, one in the Ten-Months Division and three in the Yearly Division. Two of the records were in Classification 3X and two in Classification 2X.

The Honor List

The Advanced Registry Honor List for 1947 includes all animals with records of 66.6% above A. R. requirements for the respective age class and classification that were completed in Advanced Registry during the official year ended September 30, 1947. Of the 948 ten-months records made during the year, 360 met Honor List requirements. Out of 2247 yearly records there were 781 that attained a place in the Honor List. This makes a total of 1141 records in the Honor List or 36% of all Advanced Registry records closed during the year. The general level of high records was raised during the year as is evidenced by comparison with 1946 when 33% of the records qualified for the Honor List. These 1141 Honor List awards represent 148 owners located in 33 states and the District of Columbia. Out of a total of 42 possible "firsts," 34 were awarded to 20 owners as follows:

The Honor List for the year will be one of the features of the Type and Production Year Book Volume 4. It will also be printed in pamplet form and distributed free of charge to those who ask for copies.

Type and Production Year Book

The Type and Production Year Book combines the records of Advanced Registry, Herd Improvement Registry and Herd Classification. Volume 3 in this series was distributed on August 21, 1947. It is a book of 1577 pages and in addition to the three main branches just mentioned, it includes many other interesting features such as Progressive Breeders' Registry, Silver and Gold Medal Sires, 1000-lb. cows and a number of other lists.

The writing of Volume 4 is well underway. In this coming volume we are able to include daughter-dam comparisons as a part of the main sire list.

Herd Improvement Registry

As has been the case during the past several years, the Herd Improvement Test has established another all-time high. For the official year ended September 30, 1947, records were closed on

H. F. duPont, Winterthur, Del.	5
Wisconsin State Reformatory, Green Bay, Wis.	4
Adohr Milk Farms, Tarzana, Calif.	3
Kneedmore Holstein Farms, Pittsford, Mich.	3
R. E. Eddy, Poultney, Vt.	2
Pabst Farms, Inc., Oconomowoc, Wis.	2
Silvis Farms, Inc., Greenburg, Pa.	2
R. Austin & Jay W. Backus, Mexico, N. Y.	1
Baird Brothers, Waukesha, Wis.	1
Carnation Milk Farms, Seattle, Wash.	1
Grafton State School, Grafton N. Dak.	1
Charles R. Hope & Son, Purcellville, Va.	1
W. D. Kyle, Jr., Oconomowoc, Wis.	1
W. J. Loufman, Homerville, Ohio	1
Medocino State Hospital, Talmage, Calif.	1
Harvey A. Nelson & Son, Union Grove, Wis.	1
F. F. Pellissier, Whittier, Calif.	1
State Prison of Southern Michigan, Jackson, Mich.	5
U. S. Dairy Division, Beltsville, Md.	1
University of California Davis, Calif.	1

1080 herds. This is an increase of 206 herds over the 1946 figure of 874. The growth of this business continues at a very high rate. As this report is written in March 1948 we have 1423 herds and 31269 cows in the Herd Test.

It is pleasing to note that although there was a substantial increase in the number of animals, the average in all three respects, milk and fat production and butterfat test, was a little higher than the figures of a year ago. In the Herd Test, cows come and go. Some of them do not stay the whole year. The official figures regarding the number of cows on test never tell the whole story. First-calf heifers freshen during the year. Cows are bought and sold. Some of them die. Some certificates of registry are cancelled. All of these animals add up to quite a number that have been in the herd less than 300 days of the Herd Test year. They all mean more work for you folks on the farm and for us in the office. Last year there were 35066 cows tested in Herd Improvement Registry during the year. There were 848 certificates of registry cancelled or 2.4% of the total. The highest previous year was 1946 when there was a total of 29381 cows tested during the year, a gain of 5685.

The average milk and fat production for the past year is the highest that we have had for the past four years. The average butterfat test of 3.54% is equal to the all-time high mark that was set in 1944. The grand average for test and butterfat production was raised slightly during the past year. The average of all cows tested during the nineteen years of the Herd Test is as follows:

19 years 8326 herds 191599 cows

11243 lbs. milk 3.48% 391.1 lbs. fat

Volume 3 Herd Averages by Classification

The trend continued toward an ever increasing preponderance of Classification 2X records in the Herd Test. This past year, 83% of the herds were milked only twice a day. In 1946, 81% of the herds were tested in Classification 2X and in 1945, 78%. With the exception of the one herd containing some 4X cows, the heaviest producing group was made up of the 3X herds.

Range in Production—Volume 4 Herds

As in earlier years, the largest group is again in the 350 to 400-lb. range with 309 herds. The next largest number is 290 herds in the 400 to 450-lb. group.

Top Herd Averages of the Year

A. E. & W. S. Bodman, Bement, Illinois made the largest average of the year regardless of size of herd or number of times milked. Their six head, one in Classification 3X and five in Classification 2X averaged 17219 lbs. milk, 3.7%, and 633.3 lbs. fat. All told there were seven herds that made better than a 600-lb. average for the year. The other six owners were Lester F. Weck, Ohio City, Ohio, Abraham Eller, New Paltz, New York, Silvis Farms, Inc., Greensburg, Pennsylvania, Gerald W. Heil, El Nido, California, Lewis A. Zimmerman, Lehighton, Pennsylvania, and A. H. Jergens, Biscay, Minnesota.

The Bodman herd just mentioned set a new all-time record in the group of fifteen cows or less in the 3X-2X combination. This was the second consecutive year above 16786 lbs. milk and 617 lbs. fat with a 3.7% average test.

Silvis Farms, Inc., Greensburg, Pennsylvania beat their own national record in the sixteen to thirty cow group of mixed Classification 4X-3X with a herd average of 16176 lbs. milk, 3.7%, and 605.2 lbs. fat on 24 cows, two in Classification 4X and 22 in 3X.

Leading the straight 2X herds of the year was Gerald W. Heil, El Nido, California with an average of 18043 lbs. milk, 3.4%, and 604.9 lbs. fat on 22 cows. Mr. Heil's own previous record in the sixteen to thirty cow group, Classification 2X dropped to third place in the all-time list when his herd closed its past year's record simultaneously with Kneedmore Holstein Farms, Pittsford, Michigan which averaged 16350 lbs. milk, 3.5%, and 566.7 lbs. fat on 25 cows.

The largest herd on the 500-lb. list for the year was State Prison of Southern Michigan, Jackson, Michigan with an average of 15241 lbs. milk, 3.5%, and 527.4 lbs. fat on 123 cows in Classification 3X.

From the standpoint of year-after-year production at an exceptionally high level, special recognition is due Lewis A. Zimmerman, Lehighton, Pennsylvania whose herd completed its sixth consecutive year with over a 600-lb. average.

LIST OF COWS CREDITED WITH PRODUCTION EXCEEDING 1,000 LBS. FAT DURING THE YEAR ENDED SEPTEMBER 30, 1947

Name and No.		Age	Milk	%	Fat	C.C.
Pebble Beach Veda Secunda 2042352 (G.P.)	3X	7- 9	24695	5.0	1227.5	—
R. Austin & Jay W. Backus, Mexico, N. Y.						
Lauxmont Admiral Carrie 2010166 (V.G.)	4X	7- 1	27093	4.1	1120.1	204
Silvis Farms, Inc. Greensburg, Pa.						
L-JaiCee Corona Starlight 2096960 (E.)	3X	7- 3	27408	4.0	1087.3	170
The Neale Farms, Waco, Texas						
Inka Rue Ollie Posch 1909002	3X	8- 9	27449	3.9	1071.3	122
Maytag Dairy Farms, Inc., Newton, Iowa						
Carnation Josephine Hanna 2018959	4X	8- 4	28854	3.6	1049.4	—
Carnation Milk Farms, Seattle Wash.						
***Lornabelle Doreen Posch 2480867**	3X	9- 6	29908	3.5	1043.7	
Harry Pickitt, Allegan, Mich.						
***Heilranch Marge 2055995**	2X	7- 5	29190	3.6	1038.6	
Gerald W. Heil, El Nido, Calif.						
Dunloggin Romeo Mistress 1897970 (V.G.)	4X	8- 9	29933	3.5	1037.4	
Silvis Farms Inc., Greensburg, Pa.						
Lady Hark Burk-Pride Colan-Gerb Hero 2105032	3X	6- 5	25929	4.0	1035.7	196
U. S. Dairy Division, Beltsville, Md.						
†Wal-Co-Farm Queen Tritomia Belmont 2228851 (V.G.)	3X	5- 5	27750	3.7	1034.3	
Walworth County Asylum Farm, Elkhorn, Wis.						
***Paganok Magda Posch Perfection 2106225 (G.)**	2X	6- 1	25885	4.0	1029.6	
Scott Meyer, Palmyra, Mo.						
Carnation Homestead Ormsby May 2068764	4X	6- 9	29960	3.4	1017.9	—
Carnation Milk Farms, Seattle, Wash.						
Audrey Posch 1930238 (V.G.)	3X	9- 1	27012	3.8	1015.7	—
R. Austin Backus, Mexico, N. Y.						
Newmont Mutual Man-O-War May 2146881	3X	5-10	24374	4.2	1015.1	—
Cashman Farm, Hopewell Junction, N. Y.						
Pansco Dark Lily 2d 2139859 (G.P.)	3X	5- 9	23439	4.3	1005.5	251
F. F. Pellissier, Whittier, Calif.						

* Herd Improvement Registry record.
† Record completed prior to Oct. 1, 1947 but held for calving statement.

NEW CLASS LEADERS FOR THE YEAR
Ten-Months Division
Classification 2X
Senior Three

Name and No.	Age	Milk	%	Fat	Year
Nell Pansy Burton De Kol 2304541	3-10	17433	4.1	716.5	1947
Harvey A. Nelson & Sons, Union Grove Wis. (C.C. 157d)					
***Winterthur Great Duobess Mina 1545964**	3- 9	16594	4.0	668.6	1936
H. F. duPont, Winterthur, Del. (C.C. 161d)					

YEARLY DIVISION
CLASSIFICATION 3X
Full Aged

Pebble Beach Veda Secunda 2042352 (G.P.)	7- 9	24695	5.0	1227.5	1947
R. Austin & Jay W. Backus, Mexico, N. Y. (C.C.—d)					
***Line Gerben Pride Colantha Piebe 1859291**	8- 6	32191	3.8	1207.3	1945
U. S. Dairy Division, Beltsville Md. (C.C.—d)					

Junior Two

Mendocino Annette Star 2567787	2- 0	26940	3.6	969.3	1947
Mendocino State Hospital, Talmage, Calif. (C.C. 151d)					
***Miss Triune Julia Duchess 1430960**	2- 3	22561	3.8	857.1	1932
E. E. Freeman, Modesto, Calif. (C.C. 101d)					

CLASSIFICATION 2X
Junior Four

Kneedmore Florence Salo 2307775 (G.P.)	4- 0	25089	3.5	872.6	1947
Kneedmore Holstein Farms, Pittsford, Mich. (C.C. 210d)					
***Winterthur King Boast Ormsby Pij 1757804**	4- 0	23448	3.7	866.8	1939
H. F. duPont, Winterthur, Del. (C.C. 195d)					

* Former Leader.

VOLUME 4 HERD AVERAGES BY CLASSIFICATION

Class	No. Herds	No. Cows	Av. Milk	Av. %	Av. Fat
2X	898	17,500	10835	3.54	383.9
3X	75	3,315	12306	3.49	429.3
3X-2X	106	3,087	11414	3.57	407.4
4X-3X	1	24	16176	3.74	605.2
Average for	1,080	23,926	11119	3.54	393.4

Continuous Testing

With so many new owners coming into the Herd Test all the time it naturally cuts down on the percentage of the total number of owners that have been following this constructive program for a long term of years. In Volume 1 over half of the herds had been on continuous test for five years or longer. In Volume 2 this percentage was 43%. In Volume 3 it was 36%. During this past Volume 4 year, 348 herds or 32% had been on test five or more consecutive years. There were 166 herds or 15% on test ten or more consecutive years. It is pleasing to report that the same 25 hearty souls that we listed last year as having been in the Herd Test eighteen consecutive years have now completed their nineteenth year. We are proud to do them honor again this year.

Herd Classification

Interest in Herd Classification during the past year has been greater than at any time in the history of this work. During the year ended September 30, 1947 another all-time high mark was set with 917 herds containing 18835 animals classified.

The 917 herds were located in 39 states. Wisconsin leads with 114 herds, followed by New York with 110. Ohio was in third place with 71 herds. Kansas was fourth with 60, Pennsylvania fifth with 57, California sixth with 55 and Illinois seventh with 50. In number of animals classified, New York leads with 2955 head. Wisconsin was second with 2430. Ohio had the third largest number with 1320. California was fourth with 1139 followed by Michigan in fifth place with 1075 and Illinois sixth with 1056. Pennsylvania was seventh with 982, Minnesota eighth with 871, Kansas ninth with 767 and Iowa tenth with 749.

Through September 30, 1947 there have been 79400 animals classified since the beginning of the classification program in 1929.

Sire Recognition

There has been much interest in these sire awards. During the year ended September 30, 1947, 21 sires qualified for the Silver Medal Type Sire rating, 22 for the Silver Medal Production Sire award, and 12 received the highest honor of Gold Medal Proven Sires.

Progressive Breeders' Registry

Sixty breeders qualified for Progressive Breeders' Registry during the official year ended September 30, 1947. Twenty-seven of the certificates issued were first awards. Fourteen of the breeders qualified for the second time, nine for the third time, four for the fourth time, two for the fifth year, two for the sixth, one for the eighth, and one herd Ionia State Hospital, Ionia, Michigan became the only herd in the United States that has qualified for this highest of awards every one of the nine years since Progressive Breeders' Registry was organized in 1939. The University of Idaho, Moscow, Idaho has met the requirements eight times. Clyde Hill Farms, Clyde, Missouri has qualified for six consecutive years. The

(Continued on page 75)

HERDS AVERAGING OVER 500 LBS. FAT PER COW REPORTED IN VOLUME 4

Name and Address of Owner	Class.	No. Cows	Lbs. Milk	% Fat	Lbs. Fat
A. E. & W. S. Bodman, Bement, Ill.	1-3X-5-2X	6	17219	3.7	633.3
Lester F. Weck, Ohio City, Ohio	5-3X-2-2X	7	19192	3.2	622.9
Abraham Eller, New Paltz, N. Y.	3X	28	17175	3.6	619.0
Silvis Farms, Inc., Greensburg, Pa.	2-4X-22-3X	24	16176	3.7	605.2
Gerald W. Heil, El Nido, Calif.	2X	22	18043	3.4	604.9
Lewis A. Zimmerman, Lehighton, Pa.	3X	22	16420	3.7	604.6
A. H. Jergens, Biscay, Minn.	7-3X-14-2X	21	16911	3.6	600.5
T. H. Blosser, Goshen, Indiana	2X	5	14383	4.1	596.1
Clyde Hill Farms, Clyde, Mo.	3X	39	16245	3.6	590.4
J. Allen Fusca, Arcade, N. Y.	3X	8	17139	3.4	589.0
Cashman Farm, Hopewell Junction, N. Y.	3X	16	15676	3.7	585.0
C. F. Allard, Yakima, Wash.	16-3X-10-2X	26	16200	3.5	570.2
E. Peterposten, Modesto, Calif.	2X	12	14825	3.8	569.0
Ernest Hiigli, Union Mills, Ind.	2X	12	14571	3.9	567.1
Kneedmore Holstein Farms, Pittsford, Mich.	2X	25	16350	3.5	566.7
Isaac H. Yates, Newtown, Pa.	2X	10	15224	3.7	563.7
Norman E. Rishel, York, Pa.	2X	9	14401	3.8	551.8
Glenn Wilson, Wanatah, Ind.	2X	24	14123	3.9	548.5
O. J. Thrall, Inc., Windsor, Conn.	3X	13	14953	3.7	547.8
Roy C. Stephenson, Hamilton, Ohio	2X	7	14924	3.7	545.2
Coomer Brothers, Fort Wayne, Ind.	2X	7	15441	3.5	544.6
Tucker & Schroeder, Spencerville, Ohio	2X	10	16371	3.3	544.0
Leonard Mirsberger, Hilbert, Wis.	2X	17	15094	3.6	539.6
Elton L. Smith & Sons, Dodge Center, Minn.	3X	14	15684	3.4	539.4
Lindow Brothers, Portland, Oregon	3X	23	13890	3.9	536.7
Harold T. Burdick, Hillsdale, Wis.	2X	18	13612	3.9	536.5
Bouic Brothers, Marysville, Ohio	2X	44	14247	3.8	535.5
Matt Birker, Vinton, Iowa	2X	9	15578	3.4	534.8
Joseph A. Hanson, Chetek, Wis.	2X	13	12910	4.1	534.2
Ionia State Hospital, Mich.	3X	36	15097	3.5	533.3
Doan Straub, Galien, Mich.	2X	10	14169	3.8	532.7
Earl Graham & Sons, Ceres, Calif.	2X	40	13430	3.9	528.9
B. D. McIntyre, Monroe, Mich.	3X	6	14850	3.6	528.8
State Prison of Southern Michigan, Jackson, Mich.	3X	123	15241	3.5	527.4
F. F. Pellissier, Whittier, Calif.	36-3X-11-2X	47	14154	3.7	526.0
Gardner State Hospital, East Gardner, Mass.	3X	22	14743	3.6	525.9
B. D. Gladden, Glendale, Ariz.	2X	11	14429	3.6	525.7
Harold J. Shaw, Sanford, Maine	39-3X-9-2X	49	13108	4.0	525.6
Joe E. Weaver, Millersburg, Ohio	2X	10	15171	3.4	522.8
Barton McCuen & Son, Perry, Iowa	2X	6	15372	3.4	519.7
Walter R. Lange, Watertown, Wis.	13-3X-5-2X	18	14232	3.6	517.5
Jay F. Bowlby, Ovid, Mich.	2X	16	13916	3.7	515.3
Clarence B. Quinn, Bennington, Kans.	2X	14	14081	3.6	513.6
Michigan State College, East Lansing, Mich.	3X	14	14563	3.5	513.5
John A. Rinke & Sons, Warren, Mich.	12-3X-6-2X	18	14279	3.6	512.2
Albert H. Steffen & Son, Monroe, Wash.	2X	28	14260	3.6	511.9
F. S. Borror & Sons, Springville, Calif.	2X	36	13917	3.7	511.5
Edwin Steiner, Massillon, Ohio	2X	12	13368	3.8	511.4
Ernest A. Reed & Sons, Lyons, Kans.	2X	15	14238	3.6	510.8
Herbert T. Marcus, Montgomery, Ohio	3X	22	14922	3.4	510.7
W. F. Nicholson, Turlock, Calif.	2X	11	13808	3.7	509.5
M. J. Dill, Chowchilla, Calif.	2X	8	14555	3.5	508.8
University of Nebraska, Lincoln, Nebr.	10-3X-4-2X	14	13868	3.7	508.6
Oregon State Farm, Oregon, Wis.	3X	54	13739	3.7	508.0
B. A. McNess, Visalia, Calif.	2X	8	14612	3.5	507.2
Maurice Moffitt, Colfax, Iowa	2X	11	14947	3.4	505.5
Frank Hopkins & Son, San Jose, Calif.	2X	60	14538	3.5	504.8
University of Nebraska, Mitchell, Nebr.	2X	16	14927	3.4	503.9
M. D. Buth & Sons, Comstock Park, Mich.	17-3X-12-2X	29	14233	3.5	503.5
University of Idaho, Moscow, Idaho	2X	18	15392	3.3	502.9
State House of Correction & Branch Prison, Marquette, Mich.	3X	30	14834	3.4	502.1
Alvin T. Ziss, Bowling Green, Ohio	2X	13	13385	3.7	501.9
Albert Grover, Galesville, Wis.	2X	9	13461	3.7	501.6
R. H. Andrews, Faribault, Minn.	2X	17	13269	3.8	500.4
Pennsylvania State College, State College, Pa.	3X	38	13572	3.7	500.0

SUMMARY OF CLASSIFICATIONS FROM OCT. 1, 1946 TO SEPT. 30, 1947

	Females	Males	Total	Per Cent
Excellent	170	37	207	1.1
Very Good	2,980	252	3,232	17.2
Good Plus	8,127	291	8,418	44.7
Good	5,488	92	5,580	29.6
Fair	1,350	7	1,357	7.2
Poor	41	0	41	.2
Totals	18,156	679	18,835	100.0

GOLD MEDAL PROVEN SIRES

October 1, 1946 to September 30, 1947

Osborndale Morris Ormsby Tovarich 786373 (E) Whirlwind Hill Farm, Wallingford, Connecticut

Sir Bonny Ormsby Fobes 15th 748994 (V.G.) Leonard Mirsberger, Hilbert, Wisconsin

Pabst Sir Belmont Prince 748396 (Twin), Rock County Asiyum & Home, Janesville, Wisconsin.

Dunloggin Master Stroke 769577 (V.G.) McKendree Walker, Gaithersburg, Maryland

Pabst Sir Paul Premier 748393 (E.), F. W. Tullis, Monroe, Michigan

Pansco Sacramento 669110, F. F. Pellissier, Whittier, California.

Prince Tobe Johanna Beets 471229 (V.G.) S. B. Hall, Troutdale, Oregon.

Sir Governor Inka 705171, S. B. Hall, Troutdale, Oregon

Sir Lothian Design 784778, Benton Farm, Blairstown, New Jersey.

King Cascade Ollie Homestead 776807, John W. Rufl, Monroe, Wisconsin.

Montvic Pathfinder Chieftain 776238 (V.G.) Douglas Knights, Sandwich, Illinois

Pabst Sir Belmont Fashion 769918 (V.G.), Glenn Wilson, Wanatah, Indiana, Ernest Hiigli, Union Mills, Indiana, and Theodore Broast, Talbot, Indiana.

$876 Average for Wolverine Classic

CATALOG ANALYSIS

49 females 2y & over	$43435	$886.42
(14 calves under 3m)	2185	156.07
5 bred yearlings	4075	815.00
11 open yearlings	7200	654.54
8 heifer calves over 3m ..	4475	559.25
9 bulls over 3m	10500	1166.66
82 head	$71870	$876.46

An estimated 1500 persons attended the C. B. Smith's Wolverine Classic at Williamson, Mich., May 10th, with standing room in the big new sales pavilion at a premium. The buyers' list shows nine states and a total of 61 different buyers, 52 of them from the three states of Michigan (34), Ohio (12) and Indiana (6).

It is unusual to have an $876 average with a top of only $2500, and it is equally unusual for the first animal in the ring to bring the top price of the day. She was Fineview Governor Honey, consigned by Mallary Farms, Bradford, Vt., and sold for $2500 to Earl Hart, Cincinnati, Ohio. This lovely big granddaughter of Governor of Carnation was purchased at one of the special Earlville Sales by Mallary Farms, from her breeder, R. M. Thompson of Heuvelton, N. Y. while carrying a mummified calf, and with no breeding guarantee. It proved to be a good gamble, for she immediately settled to the service of the fabulous "Triumph" bull (by Montvic Posch Rag Apple and out of Montvic Rag Apple Colantha Abbekerk), and is currently well along on an AR record that promises to beat 800 lbs. fat. She is classified Excellent.

The second high price was $2400 paid by For-Mar Farms, Flint, Mich., for Mildred Pabst Lochinvar, 714-lb. granddaughter of Lochinvar consigned by Harry R. Rosenbury, Rochester, Ind.

Earl Hart's classy young son of his Excellent Pabst Bonny Burke senior sire topped the bull section at $1725 to John V. Weaver of Niles, Mich., a recent convert from Guernseys to Holsteins following a fire which leveled his former dairy barn.

The 2-year-old son of Wisconsin Admiral Burke Lad consigned by D. Q. Adams of Mifflintown, Pa., brought $1225, going to E. M. Baker of Clayton, Mich.

The Amcana Farms twin daughters of Marksman both went to S. L. Medema of Kalamazoo, Mich. at $1700.

Twenty-two head brought $1000 or more, with an exceptionally high average level of quality throughout the entire sale. The heifers, bred and open, were outstanding for type and consistently brought from $600 to $800 or more. Good examples were the three daughters of Pabst Burke Breeze consigned by George Kieffer, Auburndale, Wis. Ray Ullmann of Detroit, owner of the "Breeze" bull, purchased all three of them, all under one year of age, at from $575 to $825.

The sale management tried an old Brentwood feature at this event, a breakfast party the morning of the sale, a device which has the virtue of getting the crowd up and out in good season in the morning.

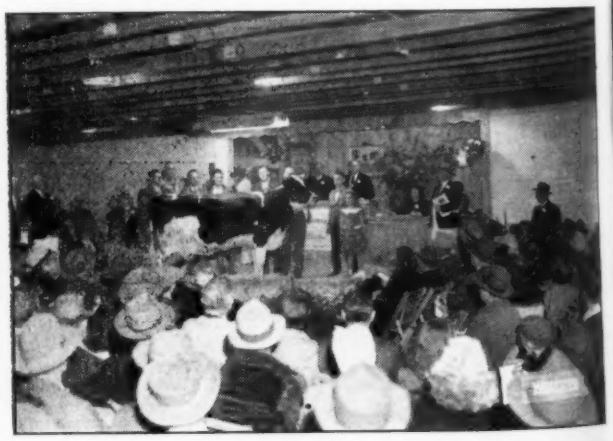
The selling was slow, taking eight hours to go through the 82-animal sales order (not counting the 14 uncataloged calves.)

C. B. Smith and Gene Mack did the work from the box, with R. Austin Backus reading the pedigrees, and with Lorne Franklin of Toronto and Francis Darcey of Wisconsin taking bids from the ring. Mike Stewart and Harvey Swartz were leadsmen.

The complete buyers' list and animals selling for $400 or more is as follows:

Earl Hart, Cincinnati, O. (2)
Fineview Governor Honey
2320793 (11-7-41) $2500
(R. DeWitt Mallary, Bradford, Vt.)
Holwis Beulah Governess
2321899 (6-8-42) 575
(Bristol Farms, Bristol, Wis.)
For-Mar Farms, Flint, Mich. (3)
Mildred Pabst Lochinvar
2423013 (9-15-43) 2400
(Harry R. Rosenbury, Rochester, Ind.)
Scripps Inka Fobes True
2822471 (11-22-45) 1250
Inka Rue Fobes True
2437522 (9-24-43) 1075
(F. C. Campau, Ada, Mich.)
W. C. Wright, Williamston, Mich. (3)
Osborndale Mildred Lochinvar
2655360 1800
(Mrs. W. S. Kellogg, Derby, Conn.)
Lyttona Imabelle Burke
2419889 (1-1-43) 900
(W. L. Biddle & Son, Wauseon, O.)
Tip-K-Nu Lad Peerless Sue
2331197 (7-3-42) 750
(John A. Newman & Sons, Culver, Ind.)
Chas. Bretschneider, Ludington, Mich. (2)
Blue Ash Lucy
2493619 (5-17-44) 1725
(C. B. Smith, Williamston, Mich.)
Clover Lawn Spitfire Mabel
2359768 (12-29-42) 1000
(W. W. Evans, Fall River, Wis.)
John V. Weaver, Niles, Mich. (1)
Male—Hartwood Burke Again
1018679 (9-9-47) 1725
(Earl Hart, Lebanon, O.)
S. L. Medema, Kalamazoo, Mich. (3)
Glenafton Laurel Daisy A
2808788 (Twin) 7-7-43 1700
Glenafton Laurel Daisy Duplicate
2808789 (7-7-43) 1700
(Amcana Farms, E. Morris, Conn.)
Lauxmont Lauxmaster Rag Apple
2765432 (8-4-46) 500
(Thomas N. Nagle, Webster, N. Y.)
Dr. H. J. Luxan, Montpelier, O. (1)
Male—Broad Rock Masterpiece
(12-2-46) 1500
(M. A. Gammino, Peace Dale, R. I.)
Hickory Creek Farms, W. McHenry, Ill. (2)
De Liesse Modele Ideal
5353834C (6-16-42) 1400
(C. E. Kealey, Atwood, Ont.)
Village Acres Laura Ormsby Posch
(1-5-47) 725
(John C. Buth & Al Reisbig, Coopersville, Mich.)
Dr. Herbert Lothe, Bristol, Wis. (1)
(MALE) Bancroft Acres Ideal
Burke Joe 997035 (4-2-47) 1275
(Glenn L. Bancroft, Flint, Mich.)
E. M. Baker, Clayton, Mich. (1)
(Male) Pabst Burke Gold
954675 (11-1-45) 1225
(D. Q. Adams, Mifflingtown, Pa.)
Eldon Gerken, Napoleon, O. (1)
(Male) Pomona Monogram
148618C (4-23-41) 1175
(Hardy Shore, Glanworth, Ont.)
Griton Farms, Millville, Pa. (2)
Rag Apple Laurel Sovereign
2645915 (2-16-46) 1125
(C. B. Smith, Williamston, Mich.)
Shore Rag Apple May
732641C (10-2-46) 775
(Don Shore, St. Thomas, Ont.)
Glenn Bancroft, Flint, Mich (5)
(Male) Maytag Bess Ormsby Dean
Fobes 2696756 (7-13-46) 1100

FINEVIEW GOVERNOR HONEY—$2500
Top animal, consigned by Mallary Farm, Bradford, Vt., purchased by Earl Hart, Cincinnati. Left to right: Mr. Mallary Ben T. Montgomery, Sault Ste. Marie, Mich., a contending bidder; Mr. Hart; A. C. Thomson, of Hickory Creek Farms, a contending bidder; Mrs. Mallary; Mrs. Hart.



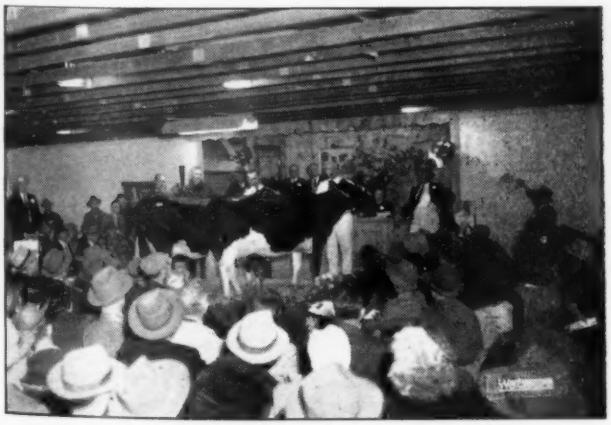
MILDRED PABST LOCHINVAR—$2400
Consigned by Harry Rosenbury, Rochester, Ind., purchased by For-Mar Farms, Flint, Mich. Left to right: W. C. Wright and his farm manager, Williamstown, Mich., contending bidders; Mr. and Mrs. Rosenbury; F. C. Merkley, owner of For-Mar Farms. To the right of the animal, son and daughter of Mr. and Mrs. Rosenbury.

HARTWOOD BURKE AGAIN—$1725
Top bull, consigned by Earl Hart, Cincinnati, Ohio, and purchased by John V. Weaver, Niles, Mich. Mr. and Mrs. Hart at the left, Mr. Weaver, right.

BROAD ROCK MASTERPIECE—$1500
Son of Dunloggin Gracious Master, consigned by Broad Rock Farms, Peace Dale, R. I., and purchased by Dr. H. J. Luxan, Montpelier, O. Left: Dr. Luxan. Right: M. A. Gammino, Jr., of Broad Rock Farms.

(W. L. Baird, Waukesha, Wis.)
Bancroft Acres Successor Jewel
2819954 (3-11-47) 950
(C. E. Kealey, Atwood, Ont.)
Caroldale Mistress Susanna
2594576 (11-21-44) 700
(C. T. Shreve, Damascus, O.)
Ideal Lochinvar Kay
(2-22-46) 475
(F. K. Merkley, Flint, Mich.)
Geritt Buth, Coopersville, Mich. (3)
Wylamyna Montvic Bonheur
Belle 2318941 (9-12-41) 1100
(James Ummel, Elkhart, Ind.)
Helbon Gayety of Baker Farm
2304728 (10-19-41) 700
(John E. Kalmey, Valley St., Ky.)
Pearl Rag Apple Abbee
2274075 (8-28-41) 575
(James Ummel, Elkhart, Ind.)
Leonard Hibschman, Syracuse, Ind. (1)
Dunloggin Pica 2210077
(1-13-41) 1100
(M. A. Gammino, Peace Dale, R. I.)
I. P. Stewart, Maynard, Ia. (1)
Creston Madam Tovarich
2380636 (4-14-43) 1050
(R. V. Rasmussen, Deerfield, Ill.)
Marlow & Rahbek, Mankato, Minn. (1)
Hartwood Burke Admiral Dawn
2829375 (4-16-47) 1025
(Earl Hart, Lebanon, O.)
Dr. P. E. Pifer, Kenosha, Wis. (2)
Fleet Wings Aaggie Jeannette
2599275 (11-5-44) 1000
(Glenn L. Bancroft, Flint, Mich.)
Harden Farm King Bonnie
(7-29-47) 900
(Harden Farms, Camden, N. Y.)
John Tomczwk, Croswell, Mich. (1)
Burch De Kol Blossom
2447368 (8-2-43) 925
(Albert J. Kern, Reese, Mich.)
Vernon J. Carpenter, Cass City, Mich. (1)
(Male) Pabst Regal Jule
(10-9-46) 900
(Pen-Vue Farm, Butler, Pa.)
Lester F. Weck, Ohio City, O. (1)
Holwyn Hazel Johanna
2654789 (11-8-44) 900
(Bouic Bros., Ostrander, O.)
W. J. Loufman, Cleveland, O. (1)
Fleet Wings Aimee Geraldine
2664825 (10-31-45) 900
(Geo. G. Schafer, Dearborn, Mich.)
Orlo V. Longerbone, Pennville, Ind. (2)
Ann Prilly Masterpiece
2288916 (12-15-41) 875
(Bristol Farms, Bristol, Wis.)
Larwood Damevar Betty
2735261 (3-25-46) 650
(Glenn Shreve, Damascus, O.)
Allen Smoker & Sons, Goshen, Ind. (1)
(Male) Skokie Prince Echo
(10-5-47) 875
(R. V. Rasmussen, Deerfield, Ill.)
Ray Ullmann, Detroit, Mich. (3)
Elmwood June Burke Mila
2822771 (6-1-47) 825
Elmwood Patsy Burke
2846642 (7-16-47) 575
Burke Arpin Peggy
2849201 (8-2-47) 575
(Geo. Keiffer, Auburndale, Wis.)
A. J. O'Connor, Swartz Creek, Mich. (2)
Caroldale Mistress Posch
2533518 (10-12-44) 825
Female—(7-30-47) 400
(C. T. Shreve, Damascus, O.)
Benj. T. Montgomery, Sault St. Marie, Mich. (3)
Wait Farm All-Var Amandene
2870618 (3-23-47) 775
(J. Reynolds Wait, Auburn, N. Y.)
Holwyn Hazel Grace
2654796 (12-4-45) 775
(Bouic Bros., Ostrander, O.)
Larwood Bonny Reprint
2707191 (11-18-45) 475
(Glenn Shreve, Damascus, O.)
Floyd Prudin, Atlas, Okla. (3)
Meadow Springs Posch Fobes Ona
2728290 (4-10-46) 725
(Spring Holzworth, Inc., Alliance, O.)
Crusader Rag Apple Wayne
2703499 (1-3-46) 650
(Maple Haven Farm, New Paltz, N. Y.)
Sensation Ideal Mistress
(12-20-46) 525
(F. K. Merkley, Flint, Mich.)
Robert L. Overmeyer, Elmore, O. (1)
Sunny Knoll Loretta Montvic
Ormsby 2559542 (11-15-43) 725
(Creston Farms, Comstock Park, Mich.)
Ernest A. Walter, Byron, Mich. (1)
(Male) Creston Grandeur
(12-27-47) 725
(Amcana Farms, E. Morris, Conn.)
C. B. Smith, Williamston, Mich. (2)
Baker Captivator Arva
661089 (7-9-45) 725
(Leo Baker & Sons, Lambeth, Ont.)
Summit View Pansy Mistress
541030C 650
(W. G. Whitney & Gordon W. Smith, Milverton, Ont.)
Walter Postiff, Plymouth, Mich. (1)
Arbuta Colantha Posch
2680666 (4-1-43) 700
(Hy-Up Farm, Birmingham, Mich.)
Virgil Warren, Coopersville, Mich. (1)
Tiny Rag Apple Segis
522536C (2-24-42) 700
(Hardy Shore, Glanworth, Ont.)
Lakefield Farm, Clarkston, Mich. (2)
Queen Bonny Pabst
551220C (12-16-42) 700
(Albert Ethelston, Aylmer, Ont.)
F. C. Campau, Ada, Mich. (2)
Creston Pietje Rosalind
2770119 (4-4-47) 675
(Buth Bros., Comstock Park, Mich.)

(Continued on Page 81)



AMCANA'S TWINS BY "MARKSMAN"
$1700 each, to S. L. Medema, Kalamazoo, Mich. W. A. Baker, manager of Amcana Farms, and Mr. Medema stand behind the animal at the left.

POMONA MONOGRAM—$1175
All-Canadian 2-year-old of 1944, consigned by Hardy Shore, Glanworth, Ont., and purchased by Eldon Gerken, Napoleon, Ohio.

The Honor List Owners 1947

Winterthur Farms, owned by H. F. duPont at Winterthur, Del., broke another record this year as an Honor List Owner with 886 points, a substantial gain over their last year's mark of 815 which was then announced as the highest ever made under the present system of computing points. That system, which was originated by Holstein-Friesian World some years ago, consists of the adopting of 166 2/3 per cent of Advanced Registry requirements as the base figure and allowing one point for each record on the National Honor List that equals this base figure, with an additional point for each additional 2½ per cent of A.R. requirements. Table I, published here, shows the base figure and increment in each class.

Pabst Farms, Inc., Oconomowoc, Wis. is a good second to Winterthur with 651 points and with 52 records appearing on the list, just one more record than is credited to Winterthur. U. S. Dairy Division is third with 91 and Kneedmore of Michigan noses out Backus of New York 269 to 261.

Table II shows the first and second place winners in each class on the 1947 Honor List. Winterthur scores another victory here with six firsts and a second. Wisconsin State Reformatory has four firsts and a second, Kneedmore Holstein Farms, Pittsford, Mich. three firsts and a second, Adohr Milk Farms, Tarzana, Calif. three firsts, R. E. Eddy, Poultney, Vt., two firsts and two seconds, Pabst Farms, two firsts, the other 14 firsts going one to a customer. The Neale Farms of Texas had four second places.

Table III shows the top individual point winners of the year and we find Nell Pansy Burton De Kol owned by Harvey A. Nelson & Sons of Wisconsin leading the pack with 75 points, 35 in the yearly and 40 in the ten months division. The title for top scoring single record is split between the Backus cow, Pebble Beach Veda Secunda, and the Mendocino State Hospital two-year-old from California, each with 51 points on one record. Last year's top scorer, Winterthur Fobes Posch Wiqais, with 46 points last year, comes back this year with 40 to give her a higher total for two consecutive years in the yearly division alone than any other cow has made since Winterthur Posch Donsegis Nobsgrl. This Wiqais cow is of course Winterthur-bred also, but made her record last year for the Cooper Foundation, this year for Silvis Farms, Inc., Greenburg, Pa.

As for many years past, Wisconsin is the leading Honor List State, this year with 29 owners scoring 1862 points. California is second with 1081 points by 11 owners. See Table IV for details.

Table V gives the complete list of Honor List owners for 1947 with the number of times each owner appears on the Honor List and the total number of points scored by each.

Table II — FIRST AND SECOND PLACES IN EACH CLASS

Name and Owner		Lbs. Fat	Pts.
Ten Months — 4X			
Aged	Carnation Homestead Spofford Inka 2153495 .. Carnation Milk Farms, Seattle, Wash.	818.3	13
Aged	Bess Fobes Inka Agatha 2299483 ..... Wisconsin State Reformatory, Green Bay, Wis.	795.4	10
2y	Wis Lucky Star 2465281 ..... Wisconsin State Reformatory, Green Bay, Wis.)	575.6	5
Ten Months — 3X			
Aged	Pansco Dark Lily 2d 2138959 (GP) ..... F. F. Pellissier, Whittier, Calif.	884.0	31
Aged	Marquette Inka De Kol 2127687 (E) ..... State House of Correction and Branch Prison, Marquette, Mich.	816.1	23
4½y	Adohr Pontiac Carlotta 2250046 ..... Adohr Milk Farms, Tarzana, Calif.	822.5	28
4½y	Lady Hark Burk Ormsby Gerb-Cola Olla ..... U. S. Dairy Division, Beltsville, Md.	757.6	20
4y	Nellie Pietertje De Kol Ormsby 2671335 (VG) .. Grafton State School, Grafton, N. Dak.	824.6	32
4y	Lady Oostie Mercedes 2d 2271874 (E) ..... The Neale Farms, Waco, Texas	732.3	21
3½y	S P S M Bessie Hengerveld Pontiac 2353458 (GP) State Prison of Southern Michigan, Jackson, Mich.	783.8	32
3½y	Texans Benefactor Segis Walker 2389999 (GP) The Neale Farms, Waco, Texas	760.4	29
3y	Smith Haven Rag Apple Faline 2659954 ..... Baird Bros., Waukesha, Wis.	636.0	17
3y	S P S M Donna Segis Pride Ideal 2395140 (VG) State Prison of Southern Michigan, Jackson, Mich.	623.0	16
2½y	Brackel Farm Montvic P F Emily 2436898 (GP) Charles R. Hope and Son, Purcellville, Va.	661.2	25
2½y	Inka Bonheur Ollie 2406579 (G) ..... L. W. Nisbet, Loveland, Ohio	615.2	19
2y	Pabst Roamer Rayclare 2489887 (VG) ..... Pabst Farms, Inc., Oconomowoc, Wis.	645.5	28
2y	Texans Superb Mercedes Lady 2505232 (VG).. The Neale Farms, Waco, Texas	638.1	27
Ten Months — 2X			
Aged	Kneedmore Segis Lassie 2034372 (VG) ..... Kneedmore Holstein Farms, Pittsford, Mich.	786.9	34
Aged	Winterthur Fobes Great Don Tikati 2023034 .... H. F. DuPont, Winterthur, Del.	747.9	29
4½y	Tamcliff Inka Ormsby Pontiac 2333397 (VG) .. R. E. Eddy, Poultney, Vt.	749.4	34
4½y	Sunslope Ormsby Marie Governess 2251754 (VG) R. H. Jandebeur, North Platte, Neb.	744.2	33
4y	Newmont Mary Ann 2345837 (GP) ..... R. E. Eddy, Poultney, Vt.	626.1	22
4y	Bess Ormsby Fobes Skylark Queen 2323315 (GP) G. F. Walters & Son, Waterloo, Iowa	614.0	26
3½y	Nell Pansy Burton De Kol 2304541 ..... Harvey A. Nelson and Sons, Union Grove, Wis.	716.5	40
3½y	Wittig Johanna Colantha Mooie 2539166 (GP).. Edgar G. Ball, Elwood, Ind.	631.8	27
3y	Winterthur Segis Star Xtrolka 2392897 ..... H. F. duPont, Winterthur, Del.	589.9	26
3y	Dabar Pontiac Beauty 2459029 (GP) ..... John M. Stoffell, Knoxville, Tenn.	539.6	18
2½y	Winterthur Victor Select Yltoria 2425454 ..... H. F. duPont, Winterthur, Del.	560.6	27
2½y	Newmont Tina 2440768 (GP) ..... R. E. Eddy, Poultney, Vt.	512.0	19
2y	California Lyons Yvonne 2534931 (F) ..... University of California, Davis, Calif.	548.3	31
2y	Johanna Segis Ormsby Alice 2427344 ..... H. M. Gans, Gans, Pa.	525.6	27
Yearly — 4X			
Aged	Lauxmont Admiral Carrie 2010166 (VG) ..... Silvis Farms, Inc., Greensburg, Pa.	1120.1	27
Aged	Carnation Josephine Hanna 2018959 ..... Carnation Milk Farms, Seattle, Wash.	1049.4	21
3½y	Wisconsin Olathe 2366703 ..... Wisconsin State Reformatory, Green Bay, Wis.	743.4	2
3y	Wisconsin Venus 2347083 ..... Wisconsin State Reformatory, Green Bay, Wis.	788.1	9
2y	Wis Lucky Star 2465281 ..... Wisconsin State Reformatory, Green Bay	671.4	3
Yearly — 3X			
Aged	Pebble Beach Veda Secunda 2042352 (GP) .... R. Austin and Jay W. Backus, Mexico, N. Y.)	1227.5	51
Aged	L-JaiCee Corona Starlight 2096960 (E) ..... The Neale Farms, Waco. Texas	1087.3	37
4½y	Adohr Pontiac Carlotta 2250046 ..... Adohr Milk Farms, Tarzana, Calif.	956.1	28
4½y	Pebble Beach Meg 2272568 (VG) ..... R. Austin Backus, Mexico, N. Y.	954.0	28
4y	Pabst Lucy De Kol Burke 2257237 ..... Pabst Farms, Inc., Oconomowoc, Wis.	968.6	33
4y	Dunloggin Fond Bango 2264772 (VG) ..... Len-E-Dee-Acres-Dairy-Farm, LaGrangeville, N. Y.	909.1	27
3½y	Lady-Hark Burk Pieb Gerb Col Johanna 2375165 U. S. Dairy Division, Beltsville, Md.	980.2	31
3½y	Mayfield Lilly Agnes 2543381 (VG) ..... Charles Stroh, Suffield, Conn.	908.1	31
3y	Kyland Barbetta Bess 2388020 ..... W. D. Kyle, Jr., Oconomowoc, Wis.	787.8	21
3y	Della Aaggie Segis Hello 2479388 (VG) ..... W. W. Evans, Fall River, Wis.	784.4	21
2½y	Fleet Wings Betsy 2407837 ..... W. J. Loufman, Homerville, Ohio	885.3	37
2½y	Brackel Farm Montvic P F Emily 2436898 (GP) Charles R. Hope & Son, Purcelleville, Va.	777.6	24
2y	Mendocino Annette Star 2567787 ..... Mendocino State Hospital, Talmage, Calif.	969.3	51
2y	Mendocino Megola 2466491 ..... Mendocino State Hospital, Talmage, Calif.	826.4	34
Yearly — 2X			
Aged	Winterthur Fobes Posch Unepolka 2061871 .... H. F. duPont, Winterthur, Del.	989.0	44
Aged	Beets Hartog Piebe Burke 2239807 (VG) ..... Norman E. Rishel, York, Pa.	942.5	39
4½y	Winterthur Fobes Posch Wiqais 2267652 ..... Silvis Farms, Inc., Greensburg, Pa.	913.6	40
4½y	Kneedmore Blue Belle Wayne 2d 2235397 (GP) Kneedmore Holstein Farms, Pittsford, Mich.	840.9	31
4y	Kneedmore Florence Salo 2307775 (GP) ..... Kneedmore Holstein Farms, Pittsford, Mich.	872.6	40
4y	Yankton Hartog Bessie Korndyke 2264254 (E).. Yankton State Hospital, Yankton, S. Dak.	768.9	37
3½	Adohr Pontiac Mercedes Merry 2352168 ..... Adohr Milk Farms, Tarzana, Calif.	854.6	42
3½y	Nell Pansy Burton De Kol 2304541 ..... Harvey A. Nelson & Sons, Union Grove, Wis.	797.9	35
3y	Winterthur Fobes Kann Yoria 2421389 ..... H. F. duPont, Winterthur, Del.	673.3	34

Table I — BASIS FOR COMPUTING HONOR LIST POINTS

	Aged	4½y	4y	3½y	3y	2½y	2y
Yearly Division, Classification 4X							
Base Figure (166⅔% of A. R. Requirements)	800.0	775.0	750.0	725.0	755.0	675.0	650.0
Increment (2½% of A.R. Requirements)	12.0	11.6	11.3	10.9	10.5	10.1	9.75
Yearly Division, Classification 3X							
Base Figure	700.0	675.0	650.0	625.0	600.0	575.0	550.0
Increment	10.5	10.1	9.75	9.4	9.0	8.6	8.25
Yearly Division, Classification 2X							
Base Figure	600.0	575.0	550.0	525.0	500.0	475.0	450.0
Increment	9.0	8.6	8.25	7.9	7.5	7.1	6.75
Ten Months Division, Classification 4X							
Base Figure	691.6	666.6	641.6	616.6	591.6	566.6	541.6
Increment	10.4	10.0	9.6	9.2	8.8	8.4	8.0
Ten Months Division, Classification 2X							
Base Figure	608.3	583.3	558.3	533.3	508.3	483.3	458.3
Increment	8.1	8.8	8.4	8.0	7.6	7.2	6.8
Ten Months Division, Classification 3X							
Base Figure	525.0	500.0	475.0	450.0	425.0	400.0	375.00
Increment	7.0	7.5	7.1	6.8	6.0	6.0	5.6

	Name and Owner	lbs.	Fat	Pts.
3y	Newmont Patty 2372038 (VG) R. E. Eddy, Poultney, Vt.	638.0	19	
2½y	Winterthur Fobes Great Yajalo 2419853 H. F. duPont, Winterthur, Del.	693.5	31	
2½y	Gray View Tangerine Pansy 2468161 Harvey A. Nelson & Sons, Union Grove, Wis.	634.0	23	
2y	Kneedmore Ormsby Wayne Salo 2426140 (VG) Kneedmore Holstein Farms, Pittsford, Mich.	664.4	32	
2y	Beauty Spot Tovarich Burke 2514475 (VG) Norman E. Rishel, York, Pa.	650.8	30	

Table III
LEADING INDIVIDUAL POINT WINNERS

Name and Owner	Yearly	Ten Months	Total
Nell Pansy Burton De Kol Harvey A. Nelson & Sons, Union Grove, Wis.	35	40	75
Kneedmore Blue Belle Wayne 2d Kneedmore Holstein Farms, Pittsford, Mich.	31	31	62
Kneedmore Segis Lassie Kneedmore Holstein Farms, Pittsford, Mich.	27	34	61
Pansco Dark Lily 2d F. F. Pellissier, Whittier, Calif.	30	31	61
Adohr Pontiac Carlotta Adohr Milk Farms, Tarzana, Calif.	28	28	56
Winterthur Select Nebska Vamalo H. F. duPont, Winterthur, Del.	28	27	55
Sunslope Ormsby Marie Governess R. H. Jandebeur, North Platte, Neb.	22	33	55
Nellie Pietertje De Kol Ormsby Grafton State School, Grafton, N. Dak.	22	32	54
Idaho Inka Buttercup Univ. of Idaho, Moscow, Ida.	26	27	53
Mendocino Annette Star Mendocino State Hospital, Talmage, Calif.	51	0	51
Pebble Beach Veda Secunda R. Austin & Jay W. Backus, Mexico, N. Y.	51	0	51
Brackel Farm Montvic P F Emily Chas. R. Hope & Son, Purcellville, Va.	24	25	49
Pabst Burke Cascader Bess Pabst Farms, Inc., Oconomowoc, Wis.	21	28	49
Pabst Roamer Rayclare Pabst Farms, Inc., Oconomowoc, Wis.	21	28	49
Creston Rag Apple Gloria M. D. Buth & Sons, Comstock Park, Mich.	20	27	47
Texans Benefactor Segis Walker The Neale Farms, Waco, Texas	18	29	47
Brackel Farm Rag Apple Linda Chas. R. Hope & Son, Purcellville, Va.	22	23	45
Creston Rag Apple Hildegarde M. D. Buth & Sons, Comstock Park, Mich.	21	24	45
Lashbrook Salo Pearl A. H. Bruce, Northfield, Minn.	19	25	44
Marquette Inka De Kol State House of Correction & Branch Prison, Marquette, Mich.	21	23	44
Winterthur Fobes Posch Unepolka H. F. duPont, Winterthur, Del.	44	0	44
Jeanette Rag Apple Abby Beckman Bros., Genoa City, Wis.	21	22	43
Adohr Pontiac Mercedes Merry Adohr Milk Farms, Tarzana, Calif.	42	0	42
Winterthur Segis Star Xtrolka H. F. duPont, Winterthur, Del.	16	26	42
Winterthur Victor Select Yitoria H. F. duPont, Winterthur, Del.	14	27	41
Kneedmore Florence Salo Kneedmore Holstein Farms, Pittsford, Mich.	40	0	40
Lady K G O Friend Rue Paul F Bureau of Dairy Industry, Woodward, Okla.	17	23	40
Winterthur Fobes Posch Wiqais Silvis Farms, Inc., Greensburg, Pa.	40	0	40

Table IV—THE HONOR LIST STATES

	No. Owners	Total Points
Wisconsin	29	1862
California	11	1081
Delaware	2	925
Michigan	12	846
Ohio	15	744
New York	17	739
Pennsylvania	7	596
Maryland	3	417
Washington	3	368
Vermont	6	319
Indiana	6	278
Iowa	7	263
Oregon	4	234
Nebraska	2	212
Illinois	10	192
Texas	1	189
Minnesota	5	182
Virginia	1	180
South Dakota	2	179
Connecticut	4	171
North Carolina	5	116
Massachusetts	2	113
Maine	1	109
Kansas	1	99
New Jersey	3	84
Rhode Island	2	79
North Dakota	1	75
Tennessee	1	74
Colorado	3	73
Oklahoma	2	73
Idaho	1	71
Utah	1	43
Montana	1	2
Washington, D. C.	1	2

Table V—HONOR LIST OWNERS

		Times App.	No. Pts.
1.	H. F. duPont (Winterthur Farms), Winterthur, Del	51	886
2.	Pabst Farms, Inc., Oconomowoc, Wis.	52	651
3.	U. S. Dairy Division, Beltsville, Md.	27	391
4.	Kneedmore Holstein Farms, Pittsford, Mich.	15	269
5.	R. Austin and Jay W. Backus, Mexico, N. Y.	16	261
6.	Carnation Milk Farms, Seattle, Wash.	26	229
7.	Harvey A. Nelson & Sons (Gray View Farm) Union Grove, Wis.	12	224
8.	R. E. Eddy, Poultney, Vt.	15	217
9.	M. D. Buth & Sons, Comstock Park, Mich.	17	212
10.	Silvis Farms, Inc., Greensburg, Pa.	16	207
11.	Napa State Hospital, Imola, Calif.	18	203
12.	The Neale Farms, Waco, Texas	15	189
13.	Mendocino State Hospital, Talmage, Calif	13	183
14.	Norman E. Rishel, York, Pa.	10	181
15.	Charles R. Hope & Son, Purcellville, Va.	10	180
16.	Cashman Farm, Hopewell Junction, N. Y.	9	162
17.	Adohr Milk Farms, Tarzana, Calif.	7	158
18.	Stockton State Hospital, Stockton, Calif.	19	153
19.	Clayton F. Allard, Yakima, Wash.	12	138
20.	Walworth County Asylum Farms, Elkhorn, Wis.	12	136
21.	Yankton State Hospital, Yankton, S. D.	16	133
22.	F. F. Pellissier, Whittier Calif.	10	132
23.	University of Nebraska, North Platte, Nebr.	12	130
24.	L. W. Nisbet, Loveland, Ohio	12	118
25.	State Prison of Southern Michigan, Jackson, Mich.	9	111
26.	Harold J. Shaw, Sanford, Maine	7	109
27.	Edgar G. Ball, Elwood, Ind.	8	106
28.	Earl Hart (Hartwood Farms) Lebanon, Ohio	9	105
29.	G. F. Walters & Son, Waterloo, Iowa	9	102
30.	Sam J. Johnson (Windy Shade Farm), West Chester, Ohio	11	102
	Kansas State College, Manhattan, Kansas	11	99
	Beckman Bros., Genoa City, Wis.	7	97
	University of California, Davis, Calif.	8	97
	John Bolten, Andover, Mass.	8	95
	Clark W. Dellinger, Jeffersonville, Ind.	6	95
	North Carolina State College of Agriculture, Raleigh, N. Car.	6	95

(Continued on Page 31)

Editorial---

Who Pays for "Loss Leaders?"

One of the reasons why the business of milk production has not been more profitable over the years is the custom of giving away too much expensive butterfat. During periods of surplus, dealers have frequently engaged in "Cream-line races" in an effort to steal each others' customers—and the producer always stands the cost of that in the end.

The high-test breeds naturally emphasize cream-line and the "full cream" bargains to consumers in their effort to build their own special markets. One of these breeds recently gave head-line treatment to the story of a housewife who kept her budget down by using oleo instead of butter and cream from the top of the bottle for ice cream and whipping. While they are seeking to capture markets and build up volume sales, they have been willing to give away this extra butterfat for a fraction of its cost—and then, as Guernsey is doing right now in New York—they cry for special subsidy at the expense of their competing producers, to cover the extra cost of their generosity.

Experience of every milk market upon which we have had a report has been that the sale of homogenized milk of standard butterfat content, with separate sales of cream, has resulted in increased consumption of dairy products. Consumers like it.

Prof. Tracy of the University of Illinois had a very comprehensive article on this subject in the WORLD of Jan. 5, 1946, listing 20 reasons for consumers preference as expressed in a recent survey.

Dairy products are such a food bargain and the margin above cost of production at best is so narrow, that it is suicidal to permit costly extra fat to be given away, as a loss-leader to attract more customers. Proper pricing will tend to discourage this practice.

Fair Calendar

We call attention to the calendar of fair elsewhere in this issue. This gives dates and name and address of secretary or manager, for the convenience of exhibitors who may wish to write for premium lists. Later we will present the Holstein judging dates and names of judges, for the information of spectators.

Everything points to a great show season.

New Pricing Formulas

The oleo fight is turning the spotlight on new methods of pricing milk. The unfair competition for butter now being legalized and invited makes it imperative that butter play a less important role in fluid milk market pricing. Not so imperative however that we should jump blindly. The butter industry itself will find its salvation in the direction of constant attention to quality. Off-flavored butter will make more friends (or at least users) for oleo now than ever before.

It is likely to be a time of adjustment that may not be felt too severely until we reach a period of heavy surplus production. With downward trend of dairy cattle and upward trend of population, that time is not likely to come while business continues to hum and employment is high.

Oleo Invading South Africa

In several South African dairy and breed publications reaching us we note that oleo is striving to gain a foothold there. An initial quota has been granted, to be distributed under the dairy ministry (presumably to low income families). Articles in dairy publication sing a siren song. They suggest that increased production of oleo may be desirable for the dairy industry; the oleo industry will make a greater supply of oil cake available for dairy feeding, and will itself make a market for millions of pounds of dairy products used in oleo manufacture. (They are permitting up to 10 per cent milk fat); also, it will not encroach on the dairy industry because they can never supply the countries' full needs without importation.

Canada has taken the wise course for a country which depends on its dairy industry. There oleo is outlawed entirely —in spite of considerable pressure. The "boys" will probably be looking for new fields to conquer—soon. South African dairymen should not be lulled into a feeling of false security.

The Cover

Our cover illustration this week is an impressive example of the Holstein progress of the Southwest. Few breeders anywhere can duplicate the six great Excellent cows which The Neale Farms, Waco, Texas, brought out before the camera for this picture, after rating by Inspector C. N. Vickers. They really look the part of Excellent cows. They have also done plenty of business in production.

Owner William F. Neale sends us the following identification and record information (starting at the left):

Name: L-JaiCee Corona Starlight, No. 2096960, Born January 7, 1939

Record: Classified EXCELLENT. A. R. Record: Fat 305 ds 6y 2 mo., 777.1 lbs.; Milk 20,701 lbs., 3.8%.
Fat 365ds, 7y 3mo, 1,087.3 lbs.; Milk, 3X, 4.0%, 27,408 lbs.
Holds state Record. Second on National Honor List, Aged cow, 1947.

Name: Sunnybank Stylist Gladice No. 2009318. Born March 6, 1938.

Record: Classified EXCELLENT. D. H. I. A. Fat 319 ds 8y 7mo 535.7 lbs.; Milk, 3X, 13,167 lbs.
Second prize Jr. Yearling, Indiana and Iowa, 1939.

Name: Sunnybank Stylist Jennie, No. 2045347. Born October 3, 1939.

Record: Classified EXCELLENT: A. R. Record: Fat 365ds 7y 7mo 635.9; Milk, 3X, 3.9%, 16,514 lbs.
Fat 362 days 642.0 lbs.; Milk, 16,586 lbs.

Name: Granville Lula Inka, No. 1881049. Born January 2, 1936.

Record: Classified EXCELLENT: A. R. Record: Fat 345ds 9y 7 mo 710.3 lbs.; Milk, 3X, 3.3%, 21,579 lbs.
Senior and Grand Champion cow, State Fair of Texas, 1941.

Name: Lady Oostie Mercedes 2d, No. 2271874. Born October 18, 1941.

Record: Classified EXCELLENT. A. R. Record: Fat 305 days, 867.8 lbs.; Milk, 4.14%, 22,829 lbs.
Holds State Record Jr. 4-yr.-old.
State Record Aged cow.
Fat 365 days, 968.7 lbs.; Milk, 3.8%, 25,332 lbs.
Her daughter, Texans Superb Mercedes Lady, holds State Record as Jr. 2-yr-old of 305 days 638 lbs. fat, classified VERY GOOD. 2nd National Honor List, Jr. 2-yr-old, 1947.
Her daughter, Texans Ranger Oostie Colantha, holds State Record 365 days Jr. 2-yr-old, Classified GOOD PLUS.

Name: Breezy Lane Model Glantz, No. 2199375. Born August 24, 1940.

Record: Classified EXCELLENT. D. H. I. A. Record: Fat 342 days 590.5 lbs.; Milk, 3X, 16,267.0 lbs.
Grand Champion, Missouri State Fair, 1945.

Congratulations, Mr. Neale, on the progress your herd is making.

THE NEALE FARMS SPECIAL

Featuring their entries in the Texas State Sale, April 20, the Neale Farms, Waco, issued a 12 page beautifully illustrated booklet with pedigrees of each animal consigned, pictures

of their herd sires and of their six Excellent cows as well as three of their state champions.

The back page shows a copy of the herd classification report with 8 Excellents, 24 Very Good, 30 Good Plus and 30 Good for 92 head.

Volume 51 Canadian H. F. H. B.

We acknowledge with appreciation the receipt from the Holstein-Friesian Association of Canada of Volume 51 of their herd book which is now in process of distribution.

This book contains the names and numbers of 52,900 animals registered in the Association during the year 1946; a list of members of the Association, the Constitution and By-laws; a summary of the proceedings of the annual convention, including reports of the officers and committees, a list of the master breeder awards and pictures of the All-Canadian selections for 1946.

This book is still priced at the nominal figure of $1.00 and orders should be sent to G. B. Clemons, Secretary-Manager, the Holstein-Friesian Association of Canada, Brantford, Ontario Breeders desiring copies of this volume should place their orders with reasonable promptness as a limited number is printed each year.

Balancing the Scales

The human race has two characteristics which drive men in opposite directions. One is the liking to do a certain amount of gambling and the other the desire to lay something by for a rainy day. If carried too far, either of these tendencies may be responsible for much distress but when moderately indulged in may bring men much happiness. Neither the professional gambler nor the miser produce much permanent security or satisfaction for themselves or others. But a proper balance between risking some of today's wealth and saving everything for the future is needed to make the wheels of business turn smoothly and to satisfy the cravings of human nature.

Farmers are no exception to this liking to take a chance and also liking to lay something by for the future. If they were we would have few farmers and few farms. But because farming deals with plants and animals that are born, live and die, it is a highly speculative business as compared with most city industries. Nature with its insect pests, droughts, plant and animal diseases, and floods and freezes provides enough gamble to not only keep farming from becoming monotonous, but also to create a need for laying something aside against the uncertainties of the future. The Security Loan for the sale of United States Savings Bonds again calls attention to the importance of putting farm financial reserves into bonds of our Federal Government rather than into land and livestock at inflated prices.

—Dr. V. B. Hart

Gotz-Jezek

Announcement is made of the marriage of Miss Libby Jezek, daughter of Mr. and Mrs. John Jezek, Chicago, Ill., and Mr. John L. Gotz, son of Mr. and Mrs. John E. Gotz, Park Falls, Wis., on January 24, 1948 at Grace Evangelical Lutheran Church, Chicago. Mr. Gotz advises he is taking over the management of the home farm which will be known as Greenhurst Farm and their Crescent Beauty-Admirals will carry this prefix.

Sale Calendar

June 9 **Earlville, N. Y.,** Super-Duper Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

June 12 **Heuvelton, N. Y., St. Lawrence Co. Black & White Show.**

June 12 **Mineral Ridge, Ohio,** Lou-Ida Farms Sale, Management Ohio Holstein-Friesian Ass'n., Wooster, Ohio.

June 12 **Williamston, Mich.,** 14th Wolverine Sale, C. B. Smith, Mgr.

June 12 **Andover, Mass.,** S. P. White Dispersal, Management R. Austin Backus, Mexico, N. Y.

June 14 **Clintonville, Wis.,** Oscar G. Moehrke Farm Dispersal, Management Clintonville Sales Corp.

June 14 **Maumee, Ohio,** Anderson Farm Dispersal, C. B. Smith, Sale Mgr.

June 17 **Watertown, N. Y.,** 3rd Dairyland Festival Sale, Management R. Austin Backus, Mexico, N. Y.

June 24 **Lancaster, Pa.,** 64th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

July 7 **Earlville, N. Y.,** 227th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

July 10 **Williamston, Mich.,** 15th Wolverine Sale, C. B. Smith, Mgr.

July 22 **Lancaster, Pa.,** 65th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

July 30 **Trafalgar, Ont.,** (7 p. m.) 4th Oakville Consignment Sale, Management Hays Ltd., 1565 Lake Shore Road, Toronto

Aug. 4 **Earlville, N. Y.,** 228th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Aug. 14 **Williamston, Mich.,** 16th Wolverine Sale, C. B. Smith, Mgr.

Sept. 2 **Trafalgar, Ont.,** (7 p. m.) 5th Oakville Consignment Sale, Management Hays Ltd., 1565 Lake Shore Road, Toronto

Sept. 4 **Waterloo, Iowa,** 14th Annual Dairy Spot of Iowa" Sale, Management Claude E. Wylam, Waverly, Iowa.

Sept. 10 **Columbia, Mo.,** Missouri Holstein-Friesian Ass'n Show & Sale, Glenn G. Davis, Columbia, Mo., Sale Mgr.

Sept. 24 **Orange, Va.,** Virginia Holstein Club Sale, Harold W. Craun, Secretary, Roanoke, Va.

Sept. 25 **Gouverneur, N. Y.,** 5th St. Lawrence County Sale, Management R. Austin Backus, Mexico, N. Y.

Sept. 29 **Dunkirk, N. Y., 1st Chautauqua County Sale, Management** R. Austin Backus, Mexico, N. Y.

Oct. 1 **Trafalgar, Ont.,** (7 p. m.) 6th Oakville Consignment Sale, Management Hays Ltd., 1565 Lake Shore Road, Toronto

Oct. 2 **Arlington Heights, Ill.,** Bingham Brothers Dispersal, Management Kent Ryan.

Oct. 11 **Rochester, Minn., 3rd Annual Quality Sale Olmstead County Holstein-Friesian Association.**

Oct. 12 **Bedford, Pa.,** Ray Koontz Dispersal, Management R. Austin Backus, Mexico, N. Y.

Oct. 14 **Bloomsburg, Pa.,** Pennsylvania State Sale, Management Pennsylvania Holstein Association and R. Austin Backus, Mexico, N. Y.

Oct. 14 **Sioux Falls, S. D., South Dakota Holstein Breeders' State Sale, James Dougherty, Redfield, S. D., Sale Manager.**

Oct. 16 **(Place to be announced)** Illinois State Sale.

Oct. 16 **Cobleskill, N. Y.,** 4th Schoharie County Sale, Management R. Austin Backus, Mexico, N. Y.

Oct. 16 **Union Grove, Wis.,** Racine County Holstein Breeders' Annual Sale, Peter P. Green, Secretary; Eugene W. Nelson, Mgr.

Oct. 16 **Pontiac, Mich.,** (4-H Grounds) Washington International Sale, Management Morris C. Place, Rochester, Mich.

Oct. 18 **Mt. Vernon, Wash.,** Evergreen Classic, Washington Holstein-Friesian Ass'n, Leness Hall, Chairman, Carnation, Wash.

Oct. 18 **Waterloo, Iowa,** Iowa Holstein Breeders' Annual Fall Sale, Dalla V. McGinnis, Cor. Sec'y.

Oct. 18 **Barron, Wisc.** Barron Fall Sale, R. W. Koepp, Manager, Rice Lake, Wisc.

Oct. 20 **Hornell, N. Y., Allegany-Steuben Holstein Club Sale, James Young, Sec'y., Angelica, N. Y.**

Oct. 22 **Starrucca, Pa.,** Harry Downton, Management R. Austin Backus, Mexico, N. Y.

Oct. 25 **Wellsboro, Pa.,** Clark Bowen Dispersal, Management R. Austin Backus, Mexico, N. Y.

Oct. 25 **Abilene, Kans.,** Kansas State Sale, H. A. Meier, Abilene, Sale Chairman.

Oct. 25 **Toronto, Ont., All-Canadian Holstein Sale, H. J. Golson, Secretary, 204 Richmond St. W., Toronto, Ont.**

Oct. 26 **Omaha, Nebr.,** Mid-Westerner National, Management Claude E. Wylam, Waverly, Iowa.

Oct. 27 **Paris, N. Y.,** 8th Oneida County Sale, Management R. Austin Backus, Mexico, N. Y.

Oct. 29 **Timonium, Md., (Fair Grounds) 17th Maryland Fall Sale, Management H. C. Barker, Frederick, Md.**

Oct. 30 **Waverly, Iowa,** Wylamyna Invitational at Wylamyna Farm, Management Claude E. Wylam, Waverly, Iowa.

Nov. 5 **E. Lansing, Mich., (Michigan State College) Michigan** State Sale, Morris C. Place, Secretary, Rochester, Mich.

Nov. 6 **Calumet, Wis.,** Calumet County "400" Sale, Leonard Seybold, Sale Mgr., Forest Jct., Wis.

Nov. 8 **Waukesha, Wis.,** U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha, Wis.

Nov. 9 **Waukesha, Wis.,** U. S. National Blue Ribbon Sale, Management, Baird & Darcey, Waukesha, Wis.

Nov. 10 **Watertown, Wis.,** U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha, Wis.

Dec. 1 **Trafalgar, Ont.,** (1 p. m.) 7th Oakville Consignment and First Anniversary Sale, Management Hays Ltd., 1565 Lake Shore Road, Toronto.

Dec. 4 **Waterloo, Iowa,** Third Annual "Parade of Bulls" Show & Sale, Management Claude E. Wylam, Waverly, Iowa.

Coming Events

Oct. 4-10 **Waterloo, Iowa,** Waterloo Dairy Cattle Congress.

Oct. 19 **Mt. Vernon, Wash., Evergreen Dairy Classic Black and White Show.**

Nov. 16-24 Royal Winter Fair, Toronto, Ont.

The Bred Heifer Classic

Catalog Summary

37 females 2y & over	$24950	$674.32
(1 calf under 3m, SWD)	25	25.00
6 bred yearlings	2870	478.33
2 bulls over 3m	2000	1000.00
45 head	$29845	$663.22

The 2nd Bred Heifer Classic, held May 6 at Springfield, Mass. under the joint auspices of the Connecticut and New England Associations, was a highly successful event although the average did not quite reach the high mark attained in the opening event of this series in May 1946, when 30 head averaged $713. This year there was not a single animal that failed to reach the $400 mark except a new-born half number bull calf and the top 30 head in the sale averaged $759.

The top heifer was Carnation Maybess Pontiac Inka from Hilltop Farm, selling for $1,175 to Mrs. Henry Lanz, Rockville, Conn. This is the heifer that Mr. Stroh purchased in the Springfield National Sale last June from the Carnation consignment. Three other heifers broke into the four-figure bracket, Sleepy Hollow Certified Milk Farm, Petaluma, Calif. taking two of them, the Mallary Farm heifer at $1,025 and the Tyler Farms heifer at an even $1,000. The third $1,000 heifer came from Quality Farms and went to Hoffman Bros., Canaan, Conn.

Two bulls were accepted for this sale and one of them brought the top price of the day. This was the Thrall bull, by an Osborndale sire and from a Tyler-bred dam, purchased at $1,250 by Bemis Bros. Bag Co., Talladega, Alabama. The other bull, Amcana's son of the "Best Uddered Cow" at the 1947 Royal, went at $750 to Perkins & Renaldi, Canaan, Conn. Delivery is not to be made until after the show season, Amcana reserving showing rights for 1948.

E. M. Granger did the selling with Allen N. Crissey making the announcements. The selections for the sale were mostly made by Charles Stroh, Chairman of the Sale Committee who deserves great credit for a splendid job. Following is the complete sale list.

Bemis Bros. Bag Co., Talladega, Ala. (1)
Male—Homestead Farm Rag Apple Champion 986827 (1-26-47) $1250
(O. J. Thrall Inc., Windsor, Conn.)

Mrs. Henry Lanz, Rockville, Conn. (1)
Carnation Maybess Pontiac Inka 2697483 (11-30-45) 1175
(Hilltop Farm, Suffield, Conn.)

Sleepy Hollow Certified Milk Farm, Petaluma, Calif. (2)
Mallary Farm Challenger Lenore 2647381 (11-23-45) 1025
(Mallary Farm, Bradford, Vt.)
Tyler Farms Rag Apple Kit 2820432 (1-31-46) 1000
(John B. C. Tyler & Sons, W. Newbury, Vt.)

Hoffman Bros., Canaan, Conn. (6)
Quality Fobes Pietje Ilace 2763093 (4-4-46) 1000
(Edith L. Dilworth, Lakeville, Conn.)
Osborndale Miss Sally Lochinvar 2673266 (11-24-45) 975
(Osborndale Farm, Derby, Conn.)
Quality Fobes Fillis Isabel 2636494 (12-17-45) 675
(Edith T. Dilworth)
Hurlwood Suella Burke Ormsby (9-8-45) 500
(R. Walter Hurlburt, Ashley Falls, Mass.)
Mitchell Farm Burke Roxann 2641917 (10-26-45) 475
(Robert K. Mitchell, Southbury, Conn.)
Mitchell Farm Karney Sara 2674428 (12-12-45) 460
(Robert K. Mitchell)

Nat H. Barrows, Jr., Atkinson Depot, N. H. (2) ..
Shaw's Dauntless Anne Leseyla 2677006 (3-7-46) 950
(Harold J. Shaw, Sanford, Maine)
Ryancrest Zilla Xavier 2709935 (12-23-45) 675
(Leonard Kaplan, LaGrangeville, N. Y.)

J. L. Frank, Newtown, Pa. (4)
Whirlhill Maggie Ormsby Tovarich 2718625 (4-8-46) 925
Whirlhill Tovarich Ormsby Bridget 2768245 (3-30-46) 850
(James M. Osborn, Wallingford, Conn.)
Peg Ajax of Valley View 2640180 (11-6-45) 600
(Abner Peck, Shelburne Falls, Mass.)
Matrix Karney 2720476 (7-40-46) ... 510
(Aldo Panciera, Westerly, R. I.)

Leonard Kaplan, Lagrangeville, N. Y. (2)
Osborndale Hilda Lochinvar 2680437 (6-10-45) 850
(Osborndale Farm, Derby, Conn.)
Broad Rock Gracious Drisella 2764678 (4-17-46) 600
(M. A. Gammino, Peace Dale, R. I.)

Benj. H. Brow, Slocum, R. I. (2)
Homestead Farm Creamelle Veeman 2729400 (1-18-46) 825
(O. J. Thrall Inc., Windsor, Conn.)
Rhody Fond Miranda 2727885 (3-11-46) 575
(Rhode Island State College, Kingston, ton, Rhode Island)

Chas. Stroh, Suffield, Conn. (1)
Bayfield Royal Bonnie 2707898 (2-14-46) 800
(George F. Causey, Wakefield, R. I.)

L. D. Adams, Northbridge, Mass. (2) (Miss)
Llewxam Fern Monogram 672097C (11-5-45) 775
(M. R. Levin & Son, Lununberg, Mass.)
Sylvia May Walker Afton 2603505 (5-16-45) 610
(W. W. Sherman, Bloomfield, Conn.)

Perkins Renaldi, Canaan, Conn. (1)
MALE—Rag Apple Best Beau (11-11-47) 750
(Amcana Farms, East Morris, Conn.)

Norris H. Stevens, Turner, Me. (2)
Shaw's Conqueror Eva Janet 2762273 (12-14-45) 710
(Fred J. Nutter, Corinna, Me.)
Kasstad Reka Royal Homestead 2824584 (1-15-46) 510
Walker Gordon Laboratories of N. E. Inc., Charles River Village, Mass.)

Francis Ryan, Billings, N. Y. (1)
Homestead Farm Hartog Veeman 2656727 (11-18-45) 650
(O. J. Thrall Inc., Windsor, Conn.)

Fred J. Nutter, Corinna, Maine (1)
Countess Star 2730689 (7-1-46) 600
(H. C. Briggs & Son, Turner, Maine)

A. Spungin, E. Greenwich, R. I. (2)
Robin Farm Christine 2670233 (12-4-44) 575
(Henry Renouf, Belchertown, Mass.)
Hilltop Artis Bess 2893037 (11-14-45) 525
(Hilltop Farm, Suffield, Conn.)

Cecelia B. Lewis, Norwich, Vt. (1)
Tyler Farms Rag Apple Laura 2709616 (12-1-45) 550
(Amcana Farms, E. Morris, Conn.)

Reve Schley, Whitehouse, N. J. (1)
Elmwood Hulda Premier 2683598 (6-18-45) 525
(Farnham W. Smith, Carlisle, Mass.)

Hugh Briggs & Son, Turner, Maine (1)
Snow Master of Valley View 2640181 (11-28-45) 510
(C. P. Peck & Sons, Shelburne Falls, Mass.)

(Continued on Page 67)

CARNATION MAYBESS PONTIAC INKA
Top heifer in the Bred Heifer Classic at $1,175. Pictured with her left to right, Charles Stroh, the seller, and Mr. and Mrs. Henry Lanz and their son, the buyers.

MALLARY FARM CHALLENGER LENORE
Second high female in the Bred Heifer Classic at $1,025, sold by Mallary Farm, Bradford, Vt., to Sleepy Hollow Certified Milk Farm, Petaluma, Calif. who also took Tyler Farms Rag Apple Kit at $1,000.

A GREAT PROVEN SIRE, A SON AND GRANDSON

FEMCO ALMA'S ONLY SON
(Our Proven Senior Sire)
1st 2 dams average:
1229.95 fat, 30788.5 milk
4% TEST

OOSTIE FEMCO ALMA'S MARKSMAN
5 dams average:
852.32 fat, 22,333.78 milk
4% TEST

HARTWOOD MARLOW PRINCE ALMA BURKE
5 dams average:
806.3 fat, 20177.2 milk
4.03% TEST

THESE 3 GENERATIONS OF HIGH PRODUCTION, HIGH TEST HERD SIRES ARE TRANSMITTING THEIR WORLD RECORD INHERITANCE CONSISTENTLY.
Choice Young Bulls, All Ages, and a Few Females Available Now. The Femco Almas Are Profit Producers. Come See Them, or Write Today.

MARLOW HOLSTEIN FARMS — — MANKATO, MINNESOTA
J. C. Marlow, Owner — Johnny Rahbek, C. W. Sonnabend, Operating Partners

The Honor List Owners 1947

(Continued from Page 27)

W. J. Loufman, Homerville, Ohio	9	94
W. W. Evans (Bo-Cann Farms), Fall River, Wis.	9	90
Denham Bros., Lagrange, Ohio	9	89
Mrs. Waldo S. Kellogg (Osborndale), Derby, Ohio	9	88
W. D. Kyle, Jr., (Kyland), Oconomowoc, Wis	8	86
Theodore F. Christoph, Chilton, Wis.	7	84
Isaac H. Yates, Newton, Pa.	9	83
R. H. Jandebeur (Sunnyslope Farms) North Platte, Nebr.	4	82
S. B. Hall, Troutdale, Oregon	10	81
Curtiss Candy Co., Chicago, Ill.	8	79
Jas. W. C. Pogue, (Rocky Hill Farms), Exeter, Calif.	6	78
Weaver Witwer, Marion, Iowa	10	76
Grafton State School, Grafton, N. Dak.	6	75
Lindow Bros., Portland, Oregon	8	74
John M. Stoffell, Knoxville, Tenn.	9	74
University of Idaho, Moscow, Idaho	5	71
Frank M. Chappuis, Stryker, Ohio	4	70
State House of Correction & Branch Prison, Marquette, Mich.	6	70
John A. Newman, Culver, Ind.	6	67
New Jersey Agr. Exp. Station, Sussex, N. J.	6	63
Louis I. Pokrass (Maple Haven Farm), New Paltz, N. Y.	13	62
Louis J. Appell, York, Pa.	10	61
F. W. Griswold, (Franlo Farms) Hopkins, Minn.	7	61
Maytag Dairy Farms, Inc., Newton, Iowa	4	59
Daniel I. Mayne (Knollwood Farm) Rochester, N. Y.	6	58
Charles Stroh (Hilltop Farm) Suffield, Conn.	4	56
John Wuethrich, Greenwood, Wis.	7	53
No. Wisconsin Colony & Training School, Chippewa Falls, Wis.	10	51
St. Croix County Asylum, New Richmond, Wis.	8	51
A. H. Bruce, Northfield, Minn.	3	49
E. C. Wipperman, Sheboygan, Wis.	5	49
George F. Causey (Bayfield Farm) Wakefield, R. I.	5	48
George E. Dix, Coos Bay, Oregon	3	48
State School & Home, Redfield, S. Dak.	13	46
Wisconsin State Reformatory, Green Bay, Wis.	8	46
Alfred L. Rose (The Hedge) Pine Plains, N. Y.	4	45
Bureau of Dairy Industry, Woodward, Okla.	3	43
Herbert T. Marcus (Dongelley) Montgomery, Ohio	8	43
Spring Creek Ranch, Inc., Logan, Utah	6	43
Ionia State Hospital, Ionia, Mich.	6	42
Joseph Keuler, Jr., Kiel, Wis.	3	41
University of Delaware, Newark, Del.	4	39
Edward M. Arnos, Adrian, Mich.	5	38
Elmwood Farms, Lake Forest, Ill.	8	38
John B. C. Tyler, West Newbury, Vt.	5	38
The Jewish Consumptive Relief Society, Spivak, Colo.	5	37
Len-E-Dee-Acres-Dairy-Farm, LaGrangeville, N. Y.	4	36
Glenn L. Bancroft, Flint, Mich.	8	34
W. S. Moscrip, Lake Elmo, Minn.	3	34
Willow Springs Ranch, Mt. Morrison, Colo.	5	34
Baird Brothers, Waukesha, Wis.	5	33
John A. Bell, Jr., Sewickley, Pa.	5	33
M. A. Gammino (Broad Rock Farm) Peace Dale, R. I.	7	31
Morningside Hospital, Portland, Oregon	3	31
Toney L. Morrow, Norman, Okla.	3	30
R. P. and L. K. Ullmann, (Rayulmn Farm) Manchester, Mich.	3	30
Otco Farms, Strongsville, Ohio	3	29
The W. T. Rawleigh Co., Freeport, Ill.	2	28
Wisconsin School for Boys, Waukesha, Wis.	6	28
H. M. Gans, Gans, Pa.	1	27
H. B. Owen & Son, Homerville, Ohio	2	27
E. E. Freeman, Modesto, Calif.	3	26
Nelson Pendleton, Lyndonville, Vt.	3	26
So. Wis. Colony & Training School, Union Grove, Wis.	5	26
George DeVries (Vitamin D Dairy) Norwalk, Calif.	3	25
Dingle Ridge Farm, Brewster, N. Y.	5	25
A. P. Bigelow, Middlesex, Vt.	3	22
McDonogh School, McDonogh, Md.	6	22
Whirlwind Hill Farm, Wallingford, Cann.	7	22
L. P. Dunaway, Hamilton, N. Y.	2	21
Wm. J. Figi, Argyle, Wis.	4	21
Cook Home, Duluth, Minn.	3	20
J. A. Sutten (Sutten Acres) Visalia, Calif.	4	20
Harold Ziegler, Bloomville, Ohio	2	19
H. P. Hood & Sons, Boston, Mass.	3	18
Est. of J. H. Cooper, Verbank, N. Y.	1	18
A. J. Lashbrook, Northfield, Minn.	3	18
N. W. Lee & Son, New London, Ohio	2	18
Van Horne Farms, Inc., Van Hornesville, N. Y.	5	17
University of Illinois, Urbana, Ill.	3	16
I. P. Stewart, Maynard, Iowa	1	16
Edwin J. Beuchel, Sheboygan, Wis.	2	15
Meadow Springs Farm, Alliance, Ohio	5	14
F. W. Tullis, (Farfields Farm) Monroe, Mich.	2	14
Ervin Ambrosuis, West DePere, Wis.	2	13
Great Home Farm, Belgium, Wis.	2	13
J. S. Johnson, Oldwick, N. J.	2	12
Blount & Robbins, Lacona, N. Y.	2	11
R. DeWitt Mallary (Mallary Farm) Bradford, Vt.	2	11
F. K. Merkley (For-Mar Farms), Flint, Mich.	2	11
Michigan Reformatory, Ionia, Mich.	2	11
Appalachin State Teachers College, Boone, N. Car.	1	10
Horace A. Backus, Mexico, N. Y.	1	10
Douglas County Asylum, Superior, Wis.	3	10
E. A. Ravenscroft, (Ravenglen Farms)	1	10
Dr. and Mrs. Herbert Lothe, Bristol, Wis. Antioch, Ill.	1	10
Anderson Fowler, Peapack, N. J.	1	9
H. R. Weiskopf, Cleveland, Wis.	1	9
Douglas Knights, Sandwich, Ill.	1	8
R. M. Snider & Son, Outville, Ohio	2	8
Henry Van Driest, Cedar Grove, Wis.	4	8
Milford Meadows Stock Farm, Lake Mills, Wis.	2	7
Ohio Agr. Exp. Station, Wooster, Ohio	1	7
Everet Backus, Mexico, N. Y.	1	6
Mario P. Bianchi, Fresno, Calif.	1	6
C. M. Bottema, Jr., Bridgeport, Ind.	2	6
Paul E. Bedell, W. Arlington, Vt.	1	5
S. L. & H. E. Bickford, Bethel, Conn.	1	5

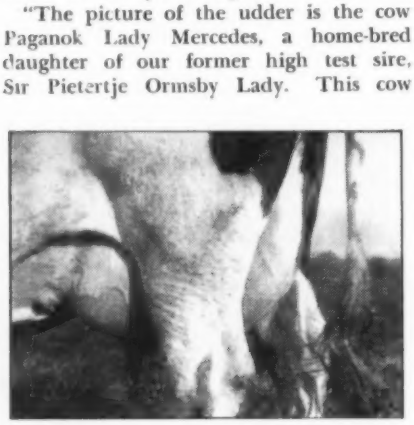
(Continued on Page 34)

News of the Trade

PAGANOK NEWS

Scott Meyer of Paganok writes: "In April, two cows produced over 80 lbs. of fat, 3 over 70 lbs. In the 70 bracket are 2 daughters of the John Holser bull, Sensation Marathon Lad, that we bought last fall from Harry Covell. Covellea Burke Nudine has made 224 lbs. fat in her first 94 days, average test, 4.5%.

"The picture of the udder is the cow Paganok Lady Mercedes, a home-bred daughter of our former high test sire, Sir Pietertje Ormsby Lady. This cow



Udder of Paganok Lady Mercedes, daughter of Sir Pietertje Ormsby Lady, in the Paganok herd of Scott Meyer & Sons, Hannibal, Mo.

was the top animal in the dispersal sale of Nelson Vogel, Easton, Mo., last fall. She made 89.2 fat in April, her 6th month on test. She has 395.2 fat in her first 160 days with an average test of 4.6%.

"Another good record is being made by our 1000 lbs. fat Magda cow whose son was sold in the Convention sale. In her 10th month she made 83.3 of fat and should wind up her 5th lactation between 750 and 800 of fat. With her April test, she exceeded the 100,000 milk mark, all on 2X a day milking, her 5th lactation still incomplete. Her lifetime test to date is 3.84%."

MURLEY REPLACES JACKSON AT I S C

W. Ray Murley has been appointed to the Dairy Husbandry extension staff of Iowa State College, effective June 16, 1948.

At present he is completing work for his M. S. degree at Iowa state. A native of southwestern Oklahoma, he was born and raised on a farm. In the fall of 1941 he enrolled at Oklahoma A & M, but after one semester rejoined the Navy, and served 42 months during World War II. Following his discharge he came to Iowa State, receiving his B. S. degree in March, 1947.

All of his undergraduate work was in dairy husbandry. His graduate work was also in dairy husbandry, with a major in nutrition. His thesis was a study of the use of soybean oil as a substitute for butterfat in the feeding of calves.

Murley replaces Lyle Jackson, who resigned to take a job with the Eastern Iowa Artificial Breeding Association.

WILLEBEN IN THE NEWS

The May 15 issue of "The Ohio Farmer" carries a story on handling the grass crop at Willeben Farm, a well known Holstein establishment near Lexington, Ohio, owned by Wm. B. Cockley. Both the farm manager, A. L. Lockheart, and the herd superintendent, William Baldwin, are quoted in this story.

The records of the herd—an average of 442 of fat for the past year, with 17 cows developed over 100,000 lbs. milk—are cited as evidence of the successful methods of preparing grass silage and of the superior quality of the hay harvested at Willeben. No preservative is used in the five silos on the farm for the storage of the grass silage. The grass is allowed to wilt after cutting but the amount of wilting has varied considerably without any apparent lowering of the quality of the silage.

A pick-up baler is used for the hay. Sudan and a mixture of Ladino, alfalfa and brome grass form the Willeben pastures at this farm. This is the farm that featured their son of the Clyde Hill Rock bull in the May 15th issue of the World under the unusual heading, "Hindsight Helps Foresight."

NEW WARNILLA SIRE

The May 10 issue of "The Utah Farmer" carries in the news columns a picture and story of the new sire recently purchased by National Director, Merrill N Warnick and his sons of Pleasant Grove, Utah. This bull is named Carnation Lieutenant Colonel.

This youngster who is following up 20 years of Carnation breeding in the Warnick herd is a son of Carnation Homestead Revelation and his dam is Carnation Heilo Pontiac, daughter of Imperial with a heifer record of 603 pounds fat on 3X.

PENNA. TO AUSTRIA

Two pure bred Holstein bulls, purchased from Meryl H. Shaeffer, Huntdale, Pa., left Staten Island, New York, May 17, aboard the S. S. Garden State, bound for Austria, where the animals will be used in artificial breeding stations.

The bulls were shipped by the Heifer Project committee of New Windsor, Md., an inter-faith organization for overseas relief and rehabilitation which has shipped nearly 5,000 bulls and heifers to a number of countries during the past few years.

BORLAND AND WELCH RETIRING AT PENN STATE

Members of the dairy husbandry and dairy extension staffs of the Pennsylvania State College will honor Professors Andrew A. Borland and Roscoe R. Welch at a dinner in the Nittany Lion Inn, State College, Monday evening, May 31. Both men will retire on June 30.

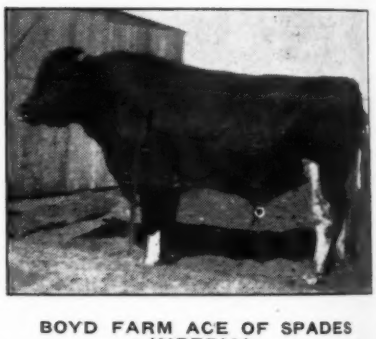
Professor Borland has been head of the department of dairy husbandry at Penn State since 1919. During the preceding four years he was in dairy extension work for the College.

Professor Welch has served on the dairy extension staff since 1926 but had a two-year term earlier before serving in another position.

The committee in charge of the event suggests that friends may wish to send messages to Professors Borland and Welch on this occasion when they are honored for their long years of service to the College and the dairy industry.

NOTES FROM BOYD FARMS

Edward P. Boyd of Boyd Farms, Oklahoma City, sends a picture of his home-bred herd sire, Boyd Farm Ace of Spades Imperial, a son of Carnation Diplomat. Diplomat, classified Excellent, was sold to Neale Farms, Waco, Texas.



BOYD FARM ACE OF SPADES IMPERIAL

He heads the Boyd Farms herd near Oklahoma City, a son of the Excellent Carnation Diplomat from a high record 3 year old granddaughter of Governor.

The Ace bull is from a granddaughter of Governor of Carnation and she ranked 4th among junior three-year-olds for 305 days, 3X, for 1944, coming back again as a senior 3-year-old with a record of 572 of fat, testing 4.3% on each record. Mr. Boyd says, "Old friend, Harvey Swartz, says he'd be some bull if I'd clip his neck and wash his tail." Ace was junior champion at the Sooner State Dairy Show beating the state fair winner.

Mr. Boys has recently added to his herd a 2-year-old daughter of the 1947 All-American 3-year-old "Rowsdale" bull and she freshened with a bull calf by "Marksman." She is starting off on a nice record.

Annual Report of Advertising & Publicity Dept.—1947

By BEN BROWN

Mr. President, Officers, Directors and Members of The Holstein-Friesian Association of America:

Statistics . . .

. . . hard, cold and impersonal as they are, do an excellent job of recording facts. But, when applied to promotional efforts, they fail miserably in telling the whole story. Statistics, regardless of their admirable qualities of impersonal precision, simply are incapable of describing the work done by your Advertising and Publicity Department year by year.

Referring to this year's publicity figures, you will note that a grand total of 76,861 newspapers, magazines, and radio stations received releases about Holsteins and their owners in 1947 . . . an increase of 155% over last year's all-time record highs!

Shorn of the frigid atmosphere surrounding figures of this nature, this statement simply says that more people, on more farms, in more places, heard, read and learned about more Holsteins and more Holstein owners, oftener, than ever before in the annals of the breed!

Broken down, the figures are even more impressive . . . 198% increase in releases based on Advanced Registry records . . . 176% increase in feature releases . . . 178% increase in Herd Improvement Registry stories . . . 156% increase in stories of routine awards . . . and many other indices of progress.

But, the statistical summary will provide the details. Most important is the fact that as your association grows, and your activities increase, and your animals complete higher and higher records, your publicity department stands ready to do its part in telling the world about the Holstein cow!

There are many methods . . .

. . . employed to achieve this goal. But publicity is just one medium. Literature, constantly revised, leaves the home office in a steady flow on its way to persons interested and anxious to learn of Holsteins. New literature is produced as needed. Thousands of copies of illustrated, hard-selling pamphlets, banners, and specialties answer the myriad requests for information. In 1947, 535,190 pieces of literature left the office in answer to requests from breeders, prospects and schools.

A picture is worth a thousand words . . .

. . . and your Advertising and Publicity Department supplied 5,208 mats* and 1,100 glossy photos to the press, illustrating stories about Holsteins and their owner.

*A "mat" (short for "matrix") is a papier-mache mold of a photo-engraving, used by newspapers for casting their own engravings in type metal so that a desired illustration may appear in their publication. Mats are produced in quantity from a single engraving and make possible simultaneous use of one engraving by many publications.

During the year, the home office established a darkroom where photos taken by Holstein representatives may be processed quickly and efficiently, saving much time and making pictures ever so much more "newsworthy."

In addition . . .

. . . to the routine publicity releases, much good will was established with editors and radio directors, giving us an opportunity to place many exclusive articles and radio transcriptions with top-notch publications and radio stations throughout the year. For the most part these stories were of the "success" nature, inspiring new breeders to work toward the goals attained by successful Holstein breeders, or educational matter, telling and retelling the story of the Holstein cow.

Features were given good "pick-up" by the press and one of the proudest moments of the year was when Life Magazine devoted 2½ pages of pictures to one of our own feature stories. (See December 29 issue, 1947.)

Exclusively written articles appeared in many publications including the annual editions of several leading state farm

Continued on Page 80)

Three Great Brood Cows

Are Building This Herd

1. QUEEN BESSIE PIETERTJE ORMSBY
2. TRIUNE PAPOOSE PIEBE
3. MONTVIC BONHEUR HARTOG

"Hartog"

MONTVIC BONHEUR HARTOG
G.M. in Canada — V.G. in U.S.
4y-465d-3X 24248 M. 4.75% 1153 F.
(World's Record Junior 4-yr.-old)

She is the highest record daughter of Montvic Pathfinder and is out of the highest testing cow family developed at Mount Victoria Farms.

Her daughter, Montvic Hiemke Rag Apple Hartog, made three records all in immature form from 608 lbs. fat at 2 yrs., 3X, to 646 lbs. fat at 4½ yrs., 2X.

Her sons in Canada are Ajax (XXX), Achilles (XXX) and Master (XX), all recognized as leaders of the breed in Canada today.

Hartog has two sons now in service in our herd, Ravenglen Montvic Hartog, sired by her older son, Ajax, and Ravenglen Senator Hartog, sired by King Bessie Senator. Both bulls have been and still are doing outstanding jobs in our herd.

Bull Calves and Service Age Bulls for Sale

RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner
Address Correspondence to
R. A. ARNOLD . . . at the Farms

Home of
KING BESSIE SENATOR
Six Times All-American

Calendar of 1948 Fairs

Date	Fair and Location	Secretary
July 5-10	Calgary Exhibition and Stampede, Calgary, Alta.	J. Chas. Yule, Gen. Mgr.
July 12-18	Edmonton Exhibition, Edmonton, Alberta	C. E. Wilson, Mgr. Dir.
July 19-24	Saskatoon Exhibition, Saskatoon, Sask.	S. M. MacEachern, Mgr.
July 26-31	Regina Provincial Exposition, Regina, Sask.	Thomas H. McLeod, Sec.
July 26-31	North Dakota State Fair, Minot, North Dakota	H. L. Finke
Aug. 2- 7	North Montana State Fair, Great Falls, Mont.	Dan Thurber, Sec-Mgr.
Aug. 7-29	Wisconsin State Fair, Milwaukee, Wis.	Ralph D. Ammon, Mgr.
Aug. 9-14	Ionia Free Fair, Ionia, Mich.	Rose Sarlow, Sec.
Aug. 9-14	Bangor Fair, Bangor, Maine	J. R. Cianchette, Pres.
Aug. 9-14	Midland Empire Fair and Rodeo, Billings, Mont.	H. L. Fitton, Mgr.
Aug. 13-22	Illinois State Fair, Springfield, Ill.	Wm. V. Ward, Gen.-Mgr.
Aug. 14-20	Ozark Empire District Fair, Springfield, Mo.	G. B. Boyd, Sec-Mgr.
Aug. 16-21	State Fair of West Virginia, Lewisburg, West Va.	Robt. E. Sydenstricker, Sec.
Aug. 22-29	Missouri State Fair, Sedalia, Mo.	Roy S. Kemper, Sec.
Aug. 23-27	Colorado State Fair, Pueblo, Colo.	Frank H. Means, Mgr.
Aug. 23-28	Central Canada Exhibition, Ottawa, Ont.	Herbert H. McElroy, Gen-Mgr.
Aug. 24-29	Sioux Empire Fair, Sioux Falls, South Dakota	Al Halverson, Sec.
Aug. 25-Sept. 3	Iowa State Fair, Des Moines, Iowa	Lloyd B. Cunningham, Sec.
Aug. 25-Sept. 6	Vancouver Exhibition, Vancouver, B. C.	V. B. Williams, Gen.-Mgr.
Aug. 27-Sept. 11	Canadian National Exhibition, Toronto, Ont.	Elwood A. Hughes, Gen.-Mgr.
Aug. 28-Sept. 3	Ohio State Fair, Columbus, Ohio	Edwin J. Bath, Mgr.
Aug. 28-Sept. 6	Minnesota State Fair, St. Paul, Minn.	Raymond A. Lee, Sec.
Aug. 30-Sept. 4	Cortland County Fair, Cortland, N. Y.	Harry B. Tanner, Sec.
Aug. 30-Sept. 6	DuQuoin State Fair, DuQuoin, Ill.	H. E. Strong, Sec.
Aug. 31-Sept. 6	Heart of Illinois Exposition, Peoria, Ill.	A. N. Ekstrand, Sec.
Sept. 1-11	Maryland State Fair, Timonium, Md.	M. L. Daiger, Sec.
Sept. 2-12	California State Fair, Sacramento, Calif.	E. P. Green, Sec.
Sept. 3-10	Indiana State Fair, Indianapolis, Ind.	Orval C. Pratt, Mgr.
Sept. 3-12	Exposition Provinciale, Quebec	Emery Boucher, Sec.-Mgr.
Sept. 3-12	Michigan State Fair, Detroit, Mich.	Hazen W. Funk, Mgr.
Sept. 5-10	Nebraska State Fair, Lincoln, Nebr.	Edwin Schultz, Sec.
Sept. 5-12	Greater St. Louis Fair and Exposition, St. Louis, Mo.	Vernon M. Huff
Sept. 6-11	South Dakota State Fair, Huron, South Dakota	F. L. Hafner, Sec.
Sept. 6-11	Virginia State Fair, Staunton, Va.	Charles B. Ralston
Sept. 11-18	Brockton Fair, Brockton, Mass.	Frank H. Kingman, Sec.
Sept. 11-17	Kansas Free Fair, Topeka, Kansas	M. W. Jencks, Sec.-Mgr.
Sept. 11-18	Utah State Fair, Salt Lake City, Utah	Sheldon R. Brewster, Sec.
Sept. 12-18	Kentucky State Fair, Louisville, Ky.	J. O. Matlick
Sept. 12-18	Saginaw Fair, Saginaw, Mich.	Clarence H. Harnden, Sec.
Sept. 12-19	Reading Fair, Reading, Pa.	Charles W. Swoyer, Sec.
Sept. 13-18	New York State Fair, Syracuse, N. Y.	Bligh A. Dodds, Sec.
Sept. 14-18	York Interstate Fair, York, Pa.	Samuel S. Lewis, Pres.
Sept. 14-18	Eastern Idaho State Fair, Blackfoot, Idaho	I. H. Wartchow, Mgr.
Sept. 19-24	Kansas State Fair, Hutchinson, Kansas	S. M. Mitchell, Sec.
Sept. 19-25	Arkansas-Oklahoma Livestock Show, Fort Smith, Arkansas	A. D. Murphy, Sec.-Mgr.
Sept. 19-25	Eastern State Exposition, Springfield, Mass.	Charles A. Nash, Gen.-Mgr.
Sept. 19-25	Tulsa State Fair, Tulsa, Okla.	Mrs. Letitia Dabney
Sept. 20-25	Tennessee State Fair, Nashville, Tenn.	Phil C. Travis, Sec.-Mgr.
Sept. 22-26	Central Washington Fair, Yakima, Wash.	J. Hugh King
Sept. 25-Oct. 1	Oklahoma State Fair and Exposition, Oklahoma City, Oklahoma	Ralph T. Hemphill, Sec.
Sept. 26-Oct. 2	New Mexico State Fair, Albuquerque, New Mexico	Leon H. Harms, Sec.-Mgr.
Sept. 26-Oct. 3	Mid-South Fair, Memphis, Tenn.	L. B. Harring, Jr., Mgr.
Sept. 26-Oct. 3	New Jersey State Fair, Trenton, N. J.	Norman L. Marshall, Sec.
Sept. 27-Oct. 2	Tennessee Valley Fair, Knoxville, Tenn.	Pat W. Kerr, Sec.-Mgr.
Sept. 27-Oct. 2	Panhandle South Plains Fair, Lubbock, Texas	A. B. Davis, Sec.
Sept. 28-Oct. 3	Four States Fair, Inc., Texarcana, Arkansas	L. E. Gilliland, Sec.
Sept. 29-Oct. 3	Bloomsburg Fair, Bloomsburg, Pa.	Harry B. Correll, Sec.
Oct. 1- 9	Pacific International Livestock Exposition, Portland, Oregon	Walter Holt, Gen.-Mgr.
Oct. 3-10	Amarillo Tri-State Fair, Amarillo, Texas	Rex B. Baxter, Sec.
Oct. 3-10	Oklahoma Free State Fair, Muskogee, Okla.	Ethel M. Simonds, Sec.-Mgr.
Oct. 4- 9	Atlantic Rural Exposition, Richmond, Va.	J. A. Mitchell, Sec.-Gen. Mgr.
Oct. 4-10	Arkansas Livestock Show, Little Rock, Arkansas	Clyde E. Byrd, Sec.
Oct. 4-10	Dairy Cattle Congress, Waterloo, Iowa	E. S. Estel, Sec.-Mgr.
Oct. 5- 9	Mississippi-Alabama Fair, Tupelo, Miss.	J. M. Savery, Pres.
Oct. 9-24	State Fair of Texas, Dallas, Texas	Wm. H. Hitzelberger, Sec.
Oct. 16-23	American Royal Livestock Show, Kansas City, Mo.	A. M. Paterson, Sec.
Oct. 18-23	North Carolina State Fair, Raleigh, North Carolina	Dr. J. S. Dorton, Sec.
Oct. 23-Nov. 1	State Fair of Louisiana, Shreveport, La.	W. R. Hirsch, Sec.-Mgr.
Oct. 29-Nov. 7	Grand National Livestock Exposition, San Francisco, California	Carl Garrison, Sec.
Nov. 16-24	Royal Winter Fair, Toronton, Ont.	
Nov. 27-Dec. 6	International Livestock Exposition, Chicago, Ill.	William Ogilvie, Mgr.

The Honor List Owners 1947

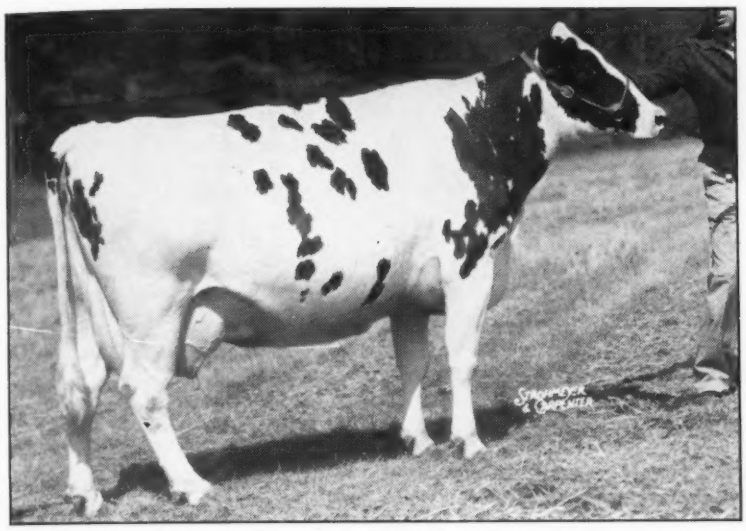
(Continued from Page 31)

Ernest A. Kirchoff, Elkhorn, Wis.	2	5
Carl E. Rudolph, Lake Forest, Ill.	1	5
Shanley Farm, Palatine, Ill	1	5
A. S. Browning, Jr., Hendersonville, N. C.	1	4
C. E. Garrett, Bloomfield, Iowa	1	4
Mrs. Margery Jones, Washington Crossing, Pa.	1	4
Leslie Thorne Kountze (Harlequin Holsteins) Lenoir, N. C.	2	4
Larro Research Farm, Detroit, Mich.	2	4
Joyce Lee Shank, Middletown, Md.	1	4
C. E. Graham, Linwood, N. C.	1	3
John H. Holser, Troy, N. Y.	1	3
Cherokee State Hospital, Cherokee, Iowa	1	3
Dr. Will C. Moore, Yorktown, Ind.	1	3
Sunnyside Farms, Forest City, Iowa	1	3
M. E. Trollen, Hudson, Wis.	1	3
Mooseheart, Mooseheart, Ill.	1	2
J. K. Mullen Home for Boys, Ft. Logan, Colo.	1	2
Clarence W. Sayles, Chatham, N. Y.	1	2
U. S. Dairy Division, Huntley, Montana	1	2
U. S. Soldier's Home Dairy, Washington, D. C.	1	2
Alfred H. Ames, Zion, Ill.	1	1
C. Baird Hammond, Fort Plain, N. Y.	1	1
Mark Crain, Angola, Ind.	1	1
H. B. Fox, Platteville, Wis.	1	1
LeRoy Johnson, Dresser, Wis.	1	1
Merriewold Farms, Monroe, N. Y.	1	1
Carl Oberlin, Mansfield, Ohio	1	1
Sherwood Breeding Farm, Sunnyside, Wash.	1	1

Dr. W. E. Petersen, Univ. of Minn., addressing the WMT Heifer Contest banquet at Cedar Rapids, Iowa, April 24. At Dr. Petersen's left is Mel Campbell of Maytag Farms, Inc., donor of the heifer. Ronald Arns, winner of the heifer, is at Mr. Campbell's left.

Our Thanks and Best Wishes

to



HONEY

Mr. and Mrs. Earl Hart
of Lebanon, Ohio

who bought our Excellent cow—

HONEY

at the top price
of the
2nd Wolverine Classic

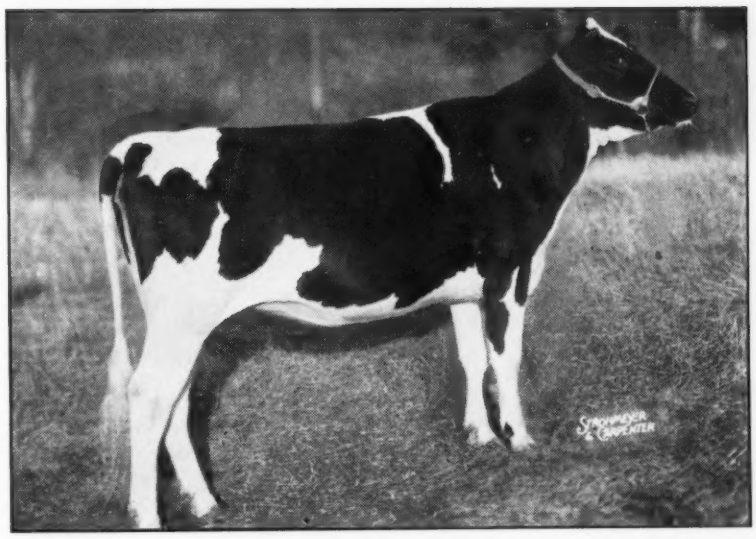
and to

Mr. Max L. Herzog
Sleepy Hollow Certified Milk Co.,
Petaluma, California,

who bought at the
Bred Heifer Classic

Mallary Farm Challenger Lenore,

double granddaughter of
Montvic Posch Rag Apple
(V.G. - G.M.)



LENORE

We should like also to express our appreciation to Dr. Benj. T. Montgomery, Sault Ste. Marie, Mich., and to Mr. A. C. Thomson, Hickory Creek Farms, West McHenry, Ill., contending bidders for "Honey", and to Mr. James L. Frank, Newtown, Pennsylvania, runner-up on Lenore.

Mr. and Mrs. R. DeWitt Mallary
Owners

MALLARY FARM
BRADFORD, VERMONT

Ralph A. Pillsbury
Superintendent

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BY WIRE FROM MINNESOTA

As we go to press, the following wire report comes on the Minnesota State Sale, held May 24 at Owatonna, Minn.: "Sale average $514 with top bull $875 and top cow $800, both from Gilkey Farms and by Ambassador. Hughs Brothers, Waldon, Kansas, largest purchaser with five head for $3000."

LAKEFIELD AVERAGES 552 LBS, 2X

A new high for 2X herds of 31-50 head in the official Herd Test of our breed has been set by Lakefield Farms, Clarkston, Mich., with an average just announced by the Brattleboro office of 552 lbs. fat from 14,860 lbs milk, 3.7%, on 34 head, strictly 2X. In 1941 this same herd set a high mark of 539 lbs. fat on 33 head which has stood highest for this group until the 1947 Lakefield figures were announced. In other words, Lakefield now has twice exceeded any other herd of its size or larger on 2X in Herd Test.

This is the 20th consecutive year of H.I.R. for Lakefield and their 20-year average has been unofficially figured at 469.3 lbs. fat from 12,808 lbs. milk, 3.6%, which we believe ranks first among all the 20-year-herds to date. The average will probably be slightly exceeded by the Harold J. Shaw herd of Maine, when the figures for his 20th year are in, and may also be crowned by Michigan Reformatory—but at the present time, Lakefield stands as the top 20-year herd in the Holstein Herd Test.

It is further interesting to note that for the last eleven of these twenty years, the Lakefield herd has been on strictly 2X work, with a substantial number on 2X during each of the first nine years also. In these twenty years, the Lakefield herd has three times exceeded the 500-lb mark and on only two occasions has dropped below 400 lbs..

BUYER INCORRECTLY LISTED

In our Top-of-the-Crop Sale report in the May 15 WORLD, the buyers of Pabst Beacon, $2,000 three-quarter brother to the Tullis-Whirlwind Hill "Signal" bull, were incorrectly given. "Beacon's" new joint owners are Dr. and Mrs. Joseph M. A. Pape of Chicago, whose registered Holstein herd is located at Delavan, Wis.

DR. H. B. LEONARD RETIRES

Dr. Harry B. Leonard, Federal Bureau of Animal Industry Inspector in Charge for New York state since 1918, is retiring May 31 after completing 43 years of service with the Bureau. Dr. Leonard came to New York State to inaugurate the accredited herd plan of T B eradication at a time when the health of New York state herds was at a low ebb with 17 states carrying restrictions against shipments from New York. These embargoes have now long since been raised. Previous to his service in New York state, Dr. Leonard served twelve years on meat inspection, tick eradication and two campaigns on foot and mouth disease control. The doctor writes that he has many pleasant memories of his 30-year so-journ in New York state and he desires through this medium to express his thanks and appreciation for the help and cooperation of Holstein breeders through this period. We are sure that goes both ways.

NEW H.I.R. RECORDS

Owned by Fred J. Nutter, Corinna, Maine.—Sibyl Bess Burke Dauntless, 737 lbs. of butterfat, 19,001 lbs. of milk, 365 days, 2 milkings daily, 6 years 6 mos of age; and Elizabeth Kimpre, 688 lbs. of butterfat, 15,984 lbs. of milk, 365 days, 2 milkings daily, 7 years 1 month of age.

Owned by H. C. Briggs & Son, Turner, Maine,—Riverflat Colantha Wisconsin, 738 lbs. of butterfat, 21,029 pounds of milk, 339 days, 2 milkings daily, 8 years 4 mos. of age.

His Calves are Beauties!

PABST SIGNAL
Son of the Gold Medal Proven Sire, "BURKE"

The first dozen calves by SIGNAL have arrived, and they are beauties! They art at Pabst Farms, (where SIGNAL was formerly in service) and at Farfields. The first ones at Whirlwind Hill (where over 35 are safe in calf to SIGNAL) will be born in August.
We hope to have pictures soon to show you these sons and daughters of SIGNAL. Visitors talk about their strength and depth, their straight tops, nice legs, square rumps and handsome color markings. They come rightly by their good type since SIGNAL combines the Burkes, the Belmonts and the great Eyebright cow family (nine generations of Pabsts behind SIGNAL).

Burke's ability to transmit outstanding type is unapproached by any other bull on so many offspring. Already 134 daughters and sons in dozens of different herds have been officially classified, with the remarkable average of 84.6 points. As the younger ones mature, this average will undoubtedly rise even higher. Nineteen are already "Excellent".

This phenomenal prepotency for transmitting type is difficult for the present generation to realize. How many years will elapse before another bull can match Burke's achievement? Not soon, and perhaps never!

No other bull has ever madt a type index on 40 pairs comparable to Burke's. The more you think of it, the more impressive it is.

40 Burke Offspring	86.3
40 Classified Dams	82.2
	+4.1

The equally remarkable production of the Burke daughters is a story that can be saved for another time. SIGNAL's calves carry that inheritance also. In fact, SIGNAL IS the only son of Burke whose dam and dam's dam are both over 800 lbs. fat and both "Very Good" or better.

Ask Us About Sons of SIGNAL from High Producing Classified Dams
RICH IN THE BLOOD OF GOLD MEDAL PROVEN SIRES

Reserve a SIGNAL Son Now
While You Can Choose the Dam in Advance

Farfields Farm
R.F.D. Monroe Mich.

F. W. TULLIS, Owner

Whirlwind Hill Farm

WALLINGFORD, CONN.

HAROLD DEDERICK
General Superintendent

JAMES M. OSBORN, *Owner*

DEAN BICKARD
Herd Superintendent

RAVENGLEN SENATOR NEOLA
Son of King Bessie Senator recently exported to Cuba from Ravenglen Farms, Antioch, Ill.

SHIPMENT TO CUBA

R. A. Arnold writes that the Midwest Live Stock Export Co. of Milwaukee has recently shipped to Cuba six top Holsteins from the Chicago area, two selected from Elmwood, two from Hawthorn and two from Ravenglen Farms. The buyer is Bernabe C. Sanchez (Cia Ganadera Tinima), Camaquay, Cuba. These selections were made by a son, Sr. Fernando Sanchez, who is in partnership with his father and grandfather and his brothers, operating three large ranches in Cuba. From Elmwood they selected two sons of Dunloggin Lochinvar Prince, from Hawthorn a son and a daughter of the Sovereign bull that has been in heavy service there and from Ravenglen a son and a daughter of King Bessie Senator. Sr. Gustavo Malca of Midwest Live Stock Export Company made the sale.

NOTES ON THE BRED HEIFER CLASSIC

The 45 animals sold in the Bred Heifer Classic went to 29 buyers in eleven states, a wide distribution of these top New England animals, literally from Coast to Coast and from Maine to Alabama.

The unusually fine average of $663.22 was made with a top of only $1,250, with only five of the forty-five reaching the four-figure mark. When has there been another sale of this size, with this high average and a top of only twice the average?

The heifers were all guaranteed safe in calf except for one that had freshened after the consignment was made. She was sold with baby calf at side. Most of the entries had been carefully chosen with an eye to their type and were from strong record backing.

The largest check of the day was written by Hoffman Bros., Canaan, Conn., who bought six head for a total of $4,085, including a Quality Farm heifer at $1,000 The Hoffman Brothers are establishing a fine herd on the farm recently purchased from Floyd Laird.

James L. Frank of Newtown, Pennsylvania purchased four animals and write the second largest check. His top was a heifer from Whirlwind Hill Farm at $925.

The Bred Heifer Classic series was started in 1946 and made an average of $713 on 20 head. It is believed this was the first time a sale of this magnitude was ever arranged consisting entirely of bred heifers, guaranteed safe in calf and mostly Bang's Vaccinated. The 1947 event was not held on account of the National Convention Sale in Springfield, so this was Bred Heifer Classic No. 2. These first two sales have demonstrated that owners are willing to part with their choicest heifers for a cooperative sale with the reputation that the Bred Heifer Classic is making for bringing buyers from a wide area to "the cradle of purebred seed stock." J. M. O.

1948 TEXAS STATE FAIR

For the first time in the history of the Texas State Fair, a part of the premium money in the dairy classes will be used exclusively for the Texas breeders. A total of $62,191 will be offered this year for livestock and the junior livestock show of which $11,459 is offered by national and state purebred livestock associations. The attendance at the 1947 exposition was 1,763,921 and this is claimed to be the largest exposition of its kind in the nation.

IOWA STATE FAIR

A record total of more than $145,000 in premiums will be offered to exhibitors at the ninetieth annual Iowa State Fair, August 27—September 3. Of this amount, $35,200 is offered for cattle. Attendance passed the half million mark at Iowa in both 1946 and 1947.

BUTHS SAILING

Mr. and Mrs. Martin D. Buth are sailing June 5 for Europe and are planning to spend about three months visiting relatives in The Netherlands. This is the trip that was interrupted last year by Mr. Buth's illness. He is now looking very fit, following a pleasant winter in Florida.

45th BREEDERS

The "45th" Farmer-Breeders listed below have young breeding stock available. They cordially invite you to visit these herds and see their superior 45ths, or write them when in the market for foundation or replacement stock.

J. P. Bender
Bell Gate Farm, Coopersburg, Pa.

T. H. Benton,
Benton Farm, Blairstown, N. J.

C. V. N. Davis & Son,
Wood View Farm, Somerville, R.D., N. J.

R. E. Eddy,
Newmont Farm, Poultney, Vt.

Anderson Fowler,
Glenelg Farm, Peapack, N. J.

Osborn Halsted,
Bennland Farm, Pawlet, Vt.

H. P. Hood & Sons,
Cherry Hill Farm, Beverly, Mass.

J. S. Johnson,
Cedar Lane Farm, Oldwick, N. J.

C. H. Landon,
Elmwood Farms, New Haven, Vt.

C. G. Mortimer,
Westfall Farm, Port Jervis, R.D., N. Y.

F. W. Smith,
Great Brook Farms, Chelmsford, Mass.

Alfred C. Strasser,
White Cloud Farm, Princeton, N. J.

P. P. Van Nuys,
Hillsboro Farm, Belle Mead, N. J.

Vineland Training School,
Vineland, N. J., (F. G. Merithew, Mgr.)

F. M. Wigsten,
Pleasant Valley, N. Y.

Roy W. Wright,
Ellbank Farm, Pleasant Valley, N. Y.

45th Farmer-Breeders

"MEET YOUR 45th BREEDERS"

THIS IS ONE OF A SERIES OF ADS DEDICATED TO ORMSBY SENSATION 45th
FOUNTAINHEAD OF OVER 150,000 BETTER HOLSTEINS FROM NEW YORK TO CALIFORNIA

TRIBUTE TO THE FOUNTAINHEAD OF "45ths"

"NEWMONT FARM" — "ROBERT E. EDDY" — "ORMSBY SENSATION 45TH." When you read of either one you think of the famous "45th" family. On a little farm just on the edge of the village at Poultney, Vermont, "Bob" Eddy started some 25 years ago to breed Holsteins.

Newmont Farms has made history in Holstein circles since 1924 when Ormsby Sensation 45th was selected to head the Eddy herd.

Isa Scotia Beets was then Top Cow in Mr. Eddy's herd. She produced 16,000 lbs. milk with a 3.8 test at 11 years of age. Old Isa was a foundation cow. She had 5 daughters—2 were by 45th and the three others produced sons by 45th.

Down through the years these sons and daughters of the old bull have carried him to great heights in Holstein popularity. 45th was the sire also of Trixy Ormsby Beets and Newmont Ormsby Jewel, two world record cows that have left Type, Test and Production in Newmont Holsteins.

Bob Eddy has been the Dean of 45th Breeding for a long time. Chief among his accomplishments was the development of Newmont Aristocrat who sold for $18,500. Twenty-six of his daughters sold heifers for $30,000 in October, 1947.

The breed is proud of Bob Eddy and it is good to know that the Newmont barns are again full of outstanding "45th" females.

Remember **45th DESCENDANTS ARE NOTED FOR:**

1. **Uniformly high production even on 2X milking.**
2. **Herd-wide high test.**
3. **Moderate prices for foundation animals.**
4. **Consistently good type.**
5. **Building more and better herd profits.**

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

National Champion 2-Yr-Old

Larro Royal 2607707 is announced as the new National Champion junior 2-year-old on 2X milking, 365 days. Her official figures on A. R. test are 18110 lbs. milk, 3.9%, 707.5 lbs. fat. This fat production displaces Kanowa Homestead Doress Man-O-War, whose record of 15218 lbs. milk, 4.4% 677.1 lbs. fat has stood since 1940.

The new champion was bred and is owned by General Mills' Larro Research Farm, Detroit, Mich. Because she was on an experimental feeding test, she did not run at pasture at all and stood in the stanchion line with the rest of the herd throughout the year. She was fed on the once-a-day schedule Larro is developing. Each day's supply of silage and grain was given at 10:30 in the morning, and her day's hay about 5 p. m. Her grain ration consisted of Larro 32% Dairy Concentrate and ground corn and cob meal.

Here are her production and feed consumption figures, as reported by L. P. Emmerick, manager of the Larro Research Farm.

2y 5m 365d 2X 18,110		3.90%	707.
Daily avg. 49.6M			1.94F
Feed Consumption	**Silage**	**Hay**	**Grain**
Tot'l (lbs.	8,265.0	6,760.1	5,714.2
Daily Av. (lbs.)	22.9	18.5	15.7

The history of Larro Royal is rather interesting. The Larro Research Farm has been in operation for many years, but in 1940 a policy was adopted to establish a high class breeding herd of Holsteins for their experimental work in feeding and herd management. The first sale they attended following this new policy was the Show Window Sale at Chicago. Manager Emmerick fell in love with the beautiful black Maytag heifer, Hope View Ionia Fobes, a daughter of Posch Ormsby Fobes 11th. She went beyond their reach, selling for $2500 to Pabst Farms. This was one of the top prices of the year. The Larro people, however, did not forget her. They purchased her sire, Posch Ormsby Fobes 11th, to head their herd. (He is still there and active at 13½ years of age). They also purchased from Pabst Farms the bull calf she was carrying at time of sale, sired by Sir Ormsby Fobes Dictator, then heading the Maytag herd. This calf was named Pabst Dictator. Unfortunately, this bull died at an early age, due to an unusual accident, but left four daughters in the Larro Herd. One of these is the new champion, Larro Royal. The four daughters, incidently, are averaging over 500 lbs. fat, 4% as 2-year-olds on 2X milking.

The dam of Larro Royal is Larro Man-O-War Handsome. She has made three HT records above 410 lbs. Her highest record is 595.6 lbs. fat, 14625 lbs. milk, 4.1% at 3½ years. She is one of the higher record daughters of a former Larro herd sire, King Bessie Man-O-War Nonpareil, he by King Bessie Ormsby Hazelwood out of Empire Ormsby Tillie (801.8 lbs) one of the best known daughters of Man-O-War. The second dam, Larro Lassie Mercedes (best record 5629 lbs. fat, 17307 lbs. milk, 3.1%) was by Korndyke Lad Mooie Ormsby, an intense Ormsby-bred sire, particularly well known in Michigan. He was by an inbred Ormsby Korndyke Lad bull and from an Excellent daughter of Sir Pietertje Ormsby Mercedes 37th. The third dam, in the bottom line, is a 100,000-lb matron, Larro Gelsche Princess Mercedes.

The record of Larro Royal was finished on April 30, and we had the pleasure of seeing her on May 9. The accompanying picture was made by Fred Wetmore two days later. It is obvious from the picture that she was still milking heavily, although due to freshen again in August, barely missing qualification for a 10-months record in this same lactation. As the picture shows, she is all dairy in her conformation. You would pick her for production on her head and neck alone—what Paul Misner calls "one of those skinny-necked ones." Her hide is like silk, her ribbing—open, and her heart strength gives suggestion of the capacity for work which she has demonstrated. Her udder while not perfect from a show standpoint, due to a little lack of length of fore quarter is of fine texture and obviously a great working piece of machinery. Her worst fault is a bit of roughness in the rump, which might well improve with age. Larro Royal's first calf was a bull, sired by the junior herd sire, Bellevue Research Design. This bull calf was sold to the Schmidt Foundation Farm at Washington, Mich. This farm is owned by Wayne University, Detroit. Here a good herd of Holsteins is being developed under Anthony Rapes, who is also an agricultural teacher.

A visit to Larro Research Farm is quite an educational experience. The purpose of this institution, as explained by Mr. C. E. Olson, administrative head of the Research Farm, is primarily to search out better methods of feeding and management for dairymen and poultrymen, as well as to keep their own feeds and feeding recommendations on a thoroughly practical basis. Dr. H. E. Bechtel is Director of Larro Research, and L. P. Emmerick is superintendent of the farm.

Space here does not permit even a recounting of the projects now in process of study. It is obvious, however, that one by-product of value is the development of a Holstein herd that is going places in the industry. Larro Royal is a symbol of that progress.

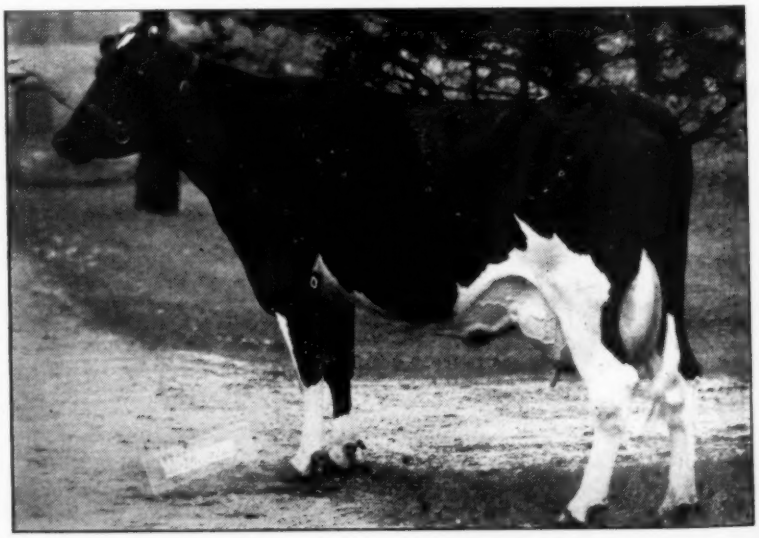
—M. S. P.

MALLARY FARM SALES

Mallary Farm reports the recent sale of four double grandsons of Montvic Posch Rag Apple, Gold Medal sire, foundation bull of the Mallary Farm herd, and greatest proved son of Johanna Rag Apple Pabst. Two are sired by Mallary Farm Rag Apple Triumph, last-born son of Posch, from old Abbie, Montvic Rag Apple Colantha Abbekerk (E.) North American champion for fat on 3X, with 29208 M. 4.3% 1263 F. The other two are sired by Posch's first-born son, the proved bull Posch 2d, who stands near the top of R.O.P. bulls in Canada. In the Mallary Farm herd for nearly three years, he is still alive and in occasional service at nearly sixteen.

A TRIUMPH son goes to Wayne S. Schultz, East Greenville, Pennsylvania, a Progressive Breeder, one of whose earlier sires was a splendid son of Montvic Pabst Rag Apple, full brother to Posch. The calf, Mallary Farm Rag Apple Samson, is out of a Posch daughter—as all four

(Continued on page 45)



LARRO ROYAL 2607707

New national champion junior 2-year-old (2X-365 days) with 18110 lbs. milk, 3.9%, 707.5 lbs. fat. Bred and owned by Larro Research Farm, Detroit, Michigan.

FIRST CALL

FOR

The Barron Fall Sale

to be held

MONDAY — OCTOBER 18

at

Sales Pavilion — Barron, Wis.

We invite breeders to consign who wish to sell a few of their best for the "good of the breed". By doing this we have built a reputation we are proud of. The cattle we sell are our greatest advertising coupon. Each one represents what we have at home.

Last year our most-distance buyers were from Virginia and California. We were honored to have them travel this great distance to buy our good cattle. The keen interest in our Sale is built by our breeder-consignors who give us the type of cattle that can go anywhere and make a good name for them.

Any breeder wishing to take part in this Sale, may contact any of the following Sale Committee Members:

Harry C. Dix, Menomonie, Wis.
Freeman L. Hanson, Chetek, Wis.
Glenn Krahenbuhl, Barron, Wis.
Bernard Kuhn, New Richmond, Wis.
L. H. Lichtenwalner, Barron, Wis.
John D. Wuethrich, Greenwood, Wis.
R. W. Koepp, Mgr., Rice Lake, Wis.

— *REMEMBER* —

THE BARRON FALL SALE

For Selected Foundation Seed Stock

ROBERT W. KATZ DISPERSAL

Catalog Summary

31	Females 2 Yrs & Over	$14865	$479.51
	(4 calves under 3m swd)	475	118.75
6	Open Yearlings	2410	401.66
3	Heifer calves over 3m	880	293.33
11	Bred Yearlings	4750	431.81
1	Bull over 3 mos	430	430.00
52		$23810	$457.88

The Windy Hill Farm herd of Robert W. Katz was dispersed April 24 at Cold Spring, Penn., for an average of $457 for 52 head. This has been the highest producing Wayne County herd for the past four years with averages up to 501 lbs. fat and with individual records up to 678 lbs. fat. Pennsylvania buyers kept the bulk of the herd in the home state with a few head going to New York. Sale of the herd and the farm equipment was made necessary due to ill-health in the family. R. Austin Backus, Mexico, N. Y. handled details of sale management and was auctioneer.

Kay De Kol Ormsby Pietertje, coming five years old and with 462.2 lbs. fat in DHIA as a 3-year-old, topped the sale at $730. She is a granddaughter of King Bessie Ormsby Pietertje 45th, whose 18 daughters in DHIA average 437 lbs. fat. John H. Melchor, Easton, Pa., was the purchaser, also taking three others including a granddaughter of Governor of Carnation at $590. Dr. W. J. Perkins, Honesdale, Pa., paid $670 for a daughter of Duke Wilson Posch and $600 for a daughter of Carnation Inka Emperor. John Bodick, Honesdale, also took a daughter of Carnation Inka Emperor at $635, and selecting a total of five head. Others taking several head included Lorenzo Maccione, Clarks Summit, Pa., who took eight head; William Kropa, Springville, Pa., taking seven head and Mrs. E. W. Horton, Laceyville, Pa., five head.

The buyers and details on the animals selling at $400 and more:

John H. Melchor, Easton, Pa. (4)
Kay De Kol Ormsby Pietertje 2609385 (8-15-43) $730
Hartog Victoria Pioneer 2280432 (10-3-41) 660
Windy Hill Carnation Ella 2782850 (1-18-46) 590
Windy Hill Farm Star 2618012 (10-3-44) 440

Dr. W. J. Perkins, Honesdale, Pa. (3)
Windy Hill Farm Medy 2618014 (3-17-45) 670
Windy Hill Farm Blackie 2618013 (2-17-45) 600
Nig Merland Suzone 2162366 (12-13-39) 500

John Bodick, Honesdale, Pa. (5)
Nancy Sylvia Carnation Emperor 2579190 (8-20-43) 635
Airline Farm Lady Mill (7-yrs-old) 530
Segis Violet Wayne 2348153 (8-14-42) 500

Thomas D. Welles, Womelsdorf, Pa. (2)
Windy Hill Farm Buelah 2521346 (7-23-44) 590
Windy Hill Farm Rena 2521345 (1-27-44) 405

Waldon Frederick, Conyngham, Pa. (2)
Windy Hill Farm Fayne 2439248 (3-6-48) 580
Windy Hill Olga Posch of Aaree 2782854 (10-6-46) 450

Gerald D. Smales, Meshoppen, Pa. (4)
Homestead Aaree Katie 2807378 (11-19-43) 535
Aaree Ann Posch 2770208 (12-9-45) 475
Windy Hill Inka Pold 2881286 (12-31-46) 455
Outlet Star Hengerveld Veeman 2161848 (4-6-40) 450

Ciccone Bros., Honesdale, Pa. (1)
Windy Hill Carnation Ormsby Betty 2771567 (12-25-45) 510

Lorenzo Maccione, Clarks Summit, Pa. (8)
Lida Ormsby Sir Posch 2240193 (2-4-41) 505
Marwill Rag Apple Lila (4-5-45) 460
Kathryn Homestead Sylvia 2841200 (11-12-45) 450
Hartog Victoria 2826078 (9-28-46) 440
Windy Hill Aaree Punk Matilda 2770209 (9-12-46) 430
Aaree Star Hill 2782848 (1-4-46) 425
Windy Hill Aaree Nancy 2807379 (1-9-47) 420
Windy Hill Rag Antionett 2782851 (4-10-46) 400

Henry Ward, Pleasant Mount, Pa. (2)
Windy Hill Farm Lily 2634064 (3-24-44) 500

Locvale Lad Joy 2314025

Bred and Owned by LOCVALE

Records to Date

AR-2y- 6m-365d-3X 17758 559.7

HT-3y-10m-358d-2X 14802 534.8

AR-4y-11m-365d-3X 20911 758.7

(County Record)

Highest Single Day— 100.2 Lbs. Milk

At these three freshenings, Joy gave birth to three bulls, all sired by Dunloggin Master Oraaggie, now in North Carolina. These three bulls all went into good herds—one to Austin Younkins, Frederick, Md.; one to Charles Graham, Linwood, N. C., and the youngest to Earle Keefer, Key Mar, Md., also in Frederick County.
Unfortunately for Locvale Farms, the sire of Joy was sold as a yearling in our State Consignment Sale several years ago and this is his only daughter in our herd.

Locvale Farms

J. HOMER REMSBERG, Middletown, Md.

He Sires Good Daughters

DUNLOGGIN MATADOR DELLA
Our Senior Sire

Below we list a few of the awards won by daughters of this sire at two 1947 shows. He is a son of Carnation Dunloggin out of Dunloggin Mistress Della, 994-lb. daughter of Woodmaster.

At Atlantic Rural Exposition, Richmond, Va.:
1st prize "get" — 2d prize junior "get" — 1st prize 4-year-old and senior and grand champion.

At Maryland State Fair, Timonium: . . . . . .
1st prize 4-year-old — 5th prize aged cow — 3d prize "get."

ASK US ABOUT HIS SONS AND GRANDSONS

Acc. BROOK LODGE FARMS Neg.

Calfhood Vaccination for 10 Years

FRANK G. REMSBERG, Owner **Middletown, Maryland**

Mrs. E. W. Horton, Laceyville, Pa. (5)
Windy Hill Ormsby Aaree
2837047 (2-1-46) 500
William Kropa, Springville, Pa. (7)
Windy Hill Abbekerk Homestead
2881282 (12-13-46) 475
Windy Hill Marie Ormsby
2824488 (12-9-46) 460
Windy Hill Abbekerk Main
(9-19-46) 450
Windy Hill Suzone Zora
2881287 (4-15-47) 400
V. C. Shankle, Swan Lake, N. Y. (1)
Amelia Ormsby Posch
2240194 (3-6-41) 445
H. L. Bennett, Hop Bottom, Pa. (2)
Windy Hill Aaree Homestead Echo
2782849 (12-7-45) 430
Ormsby Aaree Kling
282077 (9-27-46) 425
S. Kane, Lakewood, Pa. (1)
(Male) Windy Hill Farm Punk
945096 (11-2-44) 430
Raymond Highhouse, Damascus, Pa. (2)
Far View Flossy
2251264 (9-5-39) 415
De Kol Windy Hill Ormsby
(2-14-47) 400

Other buyers were: Ronald Dirlan, Honesdale; Theodore Sheard, Beachlake; John J. Burzell, Honesdale; E. W. Horton, Laceyville; Joseph Nataline, Thompson; Grant Collins, Honesdale; J. J. Nolan, Waymont; and from New York State, Arthur Rutledge, Callicoon.

Statistical data furnished by R. Austin Backus, Mgr.

MALLARY FARM SALES

Continued from page 40)

calves are—Mallary Farm Posch Serena, classified Very Good, and with three A. R. records in heifer form, two over 650 lbs. of fat, and carrying tests of 4.1% and 4.3%. Serena's next older son went to Brazil, and anothe rson is herd sire in the herd of E. C. Stagner, Lockport, New York. The calf is a fine individual, marked much like his sire, and closely resembling him.

A son of Serena's full sister, Mallary Farm Posch Sophie, sired by Posch 2d, goes to Ernest R. Stevens, Piermont, New Hampshire. Sophie has recently completed a record as a senior four-year-old which the Mallarys believe will soon be announced as a Vermont class leader—of 20681 M. 3.8%, 788.6 F.

From the same female family is the third calf, also sired by Posch 2d, and cut of a Posch daughter who is from a maternal sister to Serena and Sophie. This calf, Mallary Farm Rag Apple Suzerain, went to Forest Hall of St. Johnsbury, Vermont. Suzerain's dam, Mallary Farm Posch Susan, has several good 2X Herd Test records, including one of 16617 lbs. milk and 606 lbs. fat. Suzerain is a show individual, having been first prize bull calf at Rutland in 1947 and in the money at the Eastern States Exposition—the first junior calf in Mr. Misner's lineup there. Mallary Farm has retained showing rights in Suzerain for one year, as they have also in Mr. Schultz' calf, which they may show in the calf class this year.

Carl A. Emery of Newport, Maine, has acquired the other TRIUMPH son. Mallary Farm Rag Apple Pancho, a January calf from Mallary Farm Posch Prunella. Prunella has an Honor List record as a two-year-old—of 15385 M. 4.0%, 613F., and has completed a three-year-old record, this time with 4.1% test, which aiso qualifies for the Honor List. Prunella also comes from a distinguished cow family, being one of three full sisters and one maternal sister which have made eight Honor List records and holds two Vermont State championships. Since the eldest of these full sisters is now only six, it seems probable that this fine showing will be improved still further in the years to come.

NEW H.I.R. RECORDS

Among registered Holstein cows recently announced by the Holstein-Friesian Association of America as completing records in Herd Improvement Registry, are the following:

Owned by Frank G. Remsberg, Middletown, Md.—Brook Lodge Matador Lassie, 719 lbs. of butterfat, 20,323 lbs, of milk, 362 days, 2 milkings daily, 6 yrs. 3 mos. of age; and Brook Lodge Della Burke, 700 lbs. of butterfat, 18,709 lbs. of milk, 365 days, 2 milkings daily, 5 years 7 months of age.

Owned by J. R. Gillham, Clarendon, Texas,—Ormsby Piebe Homestead Segis, 707 pounds of butterfat, 17,735 lbs. of milk, 365 days, 2 milkings daily, 3 years 9 months of age.

WANTED
Herdsman for 35 registered Holstein cows. Good dairy farm in mid-Ohio. Must be able to direct and help with farming activities. Cash monthly salary. Position permanent and available Sept. 1. References required.
Box 479
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

PLEASE NOTE
Am interested in buying Estates, Complete Equipped Farms and Purebred Herds, regardless of how large, anywhere in New York State. Give details for quick action. Will also conduct your complete dispersal, handling all details.
CHARLES VOSBURGH
Write Cortland, N. Y., Tel. 605

JAMES W. FERGUSSON
Buyer's Agent
Oxford County Holsteins
One or a Carload
Telephone 70-W
Ingersoll, Ontario, Canada

"SOVEREIGN" GRANDSONS
—Sired By—

NORLOCH SOVEREIGN EMPEROR

One of "Sovereign's" most-promising young sons . . .
His dam with 958 Fat on 2X at 4y. She with her dam and her maternal sister average 794 lbs. fat, 4.14% on 2X milking. His dam tested 5.12%!
For type we have the abundant evidence of "Sovereign's" sons and daughters and grandsons and granddaughters. His dam and her dam are both "Very Good."
His offspring are not yet in milk, but they never fail to make a good impression on our visitors.

BULL CALVES FOR SALE
MATTHEWS FARMS
J. G. MATTHEWS
ST. JOHNS, MICHIGAN

The 64th Garden Spot Sale
At Lancaster, Pa.
Sale held at the C. M. Brubaker farm in the Village of Willow Street —4 miles south of Lancaster, just off Route 72.

THURSDAY—JUNE 24
Starting At 12 Noon

65 REGISTERED HOLSTEINS
T.B. ACCREDITED — NEGATIVE — MANY VACCINATED
Milking Females Mastitis Tested
Including
FRESH COWS AND SPRINGERS
Bred and Open Heifers and Heifer Calves
Just a Few Young Bulls

Selected from some of the good dairy centers of Pennsylvania and supplemented by a hand-picked lot from good accredited and Bang's listed herds of Canada.

Plan to Attend This Good Sale

R. Austin Backus Sale Mgr. and Auctioneer Mexico, N. Y.
EARL L. GROFF, Local Representative, Strasburg, Pennsylvania

Night Auction

REGISTERED HOLSTEINS

75 Cows and Heifers — 2 Bulls

FRIDAY — JUNE 11

7 P. M.

Lunch Available

At the Conklin Farm, Halfway Between

Plain City and Delaware, Ohio

This offering consists of first and second calf heifers and young cows. Bred to Sovereign to sons of Sovereign and Marksman and to other prominent Canadian bulls. Several are classified "Very Good" and "Good Plus" and many have official Records of Production.

Listing a Few

Sidia Bizerte "Good Plus" 546093
Born 10-23-42 Vaccinated.
Sire—Leeholm Sir Texal
Dam—Colonial Lodge Baroness
Bred—8-15-47 to Montvic Rag Apple Sovereign.
4y 2X 365d 13187 M., 557. F., 4.3%

Ebydale Rag Apple Susan 673428
Born 12-12-45 Vacc.
Sire—Bondhaven Rag Apple Progressor
Dam—Ebydale Kerk Pontiac
Bred—10-29-47 to Glenafton Rag Apple Tradition.
5y 2X 305d 15000 M., 570. F., 3.8%

Posch Acme Pearl Anne—Vacc.
Born—10-13-43.
Bred—9-20-47 to Rag Apple Sovereign De Kol Montvic
2y 2X 365d 10471 M., 395. F., 3.77%

Pioneer Lodge Annette Governor—535917——"Very Good"
Born 11-15-41—Vacc.
Sire—Pioneer Lodge Governor
Dam—Pioneer Lodge White Hope.
Bred—8-14-48 to Selling Peach Sovereign
4y 2X 293d 13496 M., 530. F., 3.93%

Clearbrook Madge De Kol Peachie
Born—3-1-44.
Bred—8-11-47 to Montvic Emlie Lochinvar
2y 2X 305d 12863 M., 452. F., 3.58%

Credholme Bonnie—"Good Plus"
Born—4-12-42.
Bred—9-29-47 to Springbank Sovereign John.
2y 2X 365d 13150 M., 3.42%, 450. F.

Tensen Pabst Hengerveld—"Good Plus"
Born—1-15-43.
Bred—9-23-47 to Momo Rag Apple Pabst B.
2y 2X 285d 10485 M., 430. F., 4.1%

Two Sons of Sovereign Sell

1. ALCARTRA SOVEREIGN PRINCE 197341—Born Sept. 17, 1946

A son of Montvic Rag Apple Sovereign from Snowball Sylvia Alcartra (V.G.) with records up to 10y-305d-2X 19273 M., 4.14%, 799 F., and a total for 8 lactations of 120,787 lbs. milk, 4.07%, 4916 lbs. fat, all on 2X and six in 305 days. Her dam, Sylvia Buttergirl was classified Excellent.

2. CONESTOGO SOVEREIGN FINALITY 207567—Born Dec. 7, 1946

Another own son of Sovereign, from Conestogo Ormsby Pabst, 2y-365d-2X 15613 M., 503 F. Seldom in this country do you have an opportunity to bid on two such high record service age sons of Sovereign.

MORE THAN HALF THE OFFERING CALFHOOD VACCINATED

All imported from Canada. All females either fresh or springing, many test 4% and better. Calves sold separately and guaranteed for one week. All registered free of charge to purchaser. Four-generation pedigrees furnished. State laboratory tested.

GUARANTEED TO BE AS REPRESENTED

Henry Conklin, Owner, Plain City, Ohio

Auctioneers
JOHN C. BAKER, FRED SIMPSON, ED BUCK

Cashier—REX HOSTETLER
Clerk—ARTHUR JEWELL

Please Send Your Entries Now

for the

HERD SIRE CATALOG in the BULL BARGAIN ISSUE

The Following Information is Needed for Each Entry:

1. Complete pedigree of the bull as you wish it to appear.

OR

2. Bull's name and registration number.
3. Date of birth.
4. Name and registration number of his sire and dam.
5. Any special information you wish included in the pedigree but not available in the files of any of the pedigree companies.
6. Is artificial service available to him?

YES . . . YOU CAN USE PICTURES

There is not room in one-half page for a picture AND a 4-generation pedigree; so if you wish to use a cut of your bull, or as many as six (single column) cuts of his close ancestors or offspring, simple order a FULL PAGE, the cuts to run on the top half of the page, above the pedigree.

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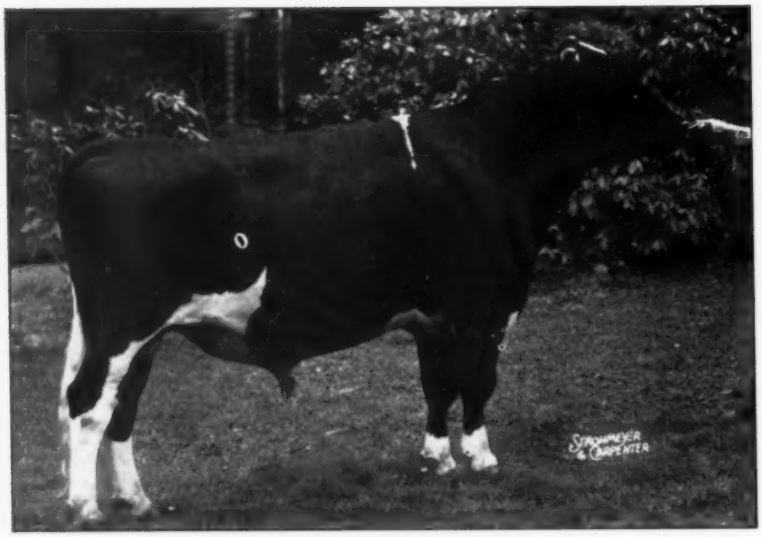
A pedigree of your herd sire into the hands of 30,000 folks interested in Holsteins (21,000 regular subscribers and 9,000 new buyers of Holsteins); in a form designed to be kept for many months for the reference of bull buyers and students of the breed, indexed by states, owners and catalog numbers; artificial service sires indicated in both index and pedigrees; a new up-to-date pedigree of your sire compiled at our expense (unless you prefer to send your own); 50 reprints of each pedigree you order.

PLEASE ORDER NOW IF YOU WANT YOUR SIRE INCLUDED. This is going to be a tremendous job for our printers — and careful, complete pedigree compilation takes time.

HOLSTEIN-FRIESIAN WORLD — Box 10 — Lacona, N. Y.

A FAMOUS SHOW SON OF "LOCHINVAR"!
A SON OF "MARKSMAN"—DAM MAKING 700 LB.!
A GREAT PROVEN SON OF "CHIEFTAIN 7TH"!



OSBORNDALE LUCIAN LOCHINVAR

OSBORNDALE LUCIAN LOCHINVAR—Born Nov. 10th, 1944. First Prize 2-yr.-old and Member of Winning Get of Sire at Eastern States Exposition in 1947. He is a marvelous individual, and is sold only because of the limited service he would have at Osborndale Farm. With him will come a son and daughter, the latter third prize heifer calf at Eastern States 1947. These calves will show his ability as a sire. He is a son of Montvic Lochinvar. His dam is Osborndale Lucinda Olive May with 636.9 lbs. fat, 3.9%, she by Sir Piebe Inka May Fayne, the next dam, Osborndale Olive May, with 862 lbs., 2X as a senior 4-yr.-old, 4%, also with 813 lbs., 3X as a 2-yr.-old; next dam, Osborndale Olive Maid, with 800 lbs. fat as a senior 3-yr.-old, 3.8%. He is not only one of the best individual bulls ever bred at Osborndale, but his backing is strictly of the best families at Osborndale for many, many years. (OSBORNDALE FARM)

MILLER ACRES VICTOR JOE

MILLER ACRES VICTOR JOE—Born 11-6-47. A very attractive young calf. He is sired by Wee Joe Patrick L'Dessic, that was by a son of Lochinvar from Confident Adessic with 877 lbs. at 4½ yrs.

The dam of Patrick L'Dessic is the famous Dunloggin Mistress Papoose, dam also of Dunloggin All Var at Wait Farms and of Dunloggin Duke that sold for $8,000 in the Cooper Dispersal. The dam of the calf consigned is now on test as a 2-yr.-old with 211 lbs. fat in 112 days. She is by Dunloggin Victor, son of Adeen, from a daughter of North Star Conqueror, next dam by Confident. (BARTON MILLER—MILLER ACRES)

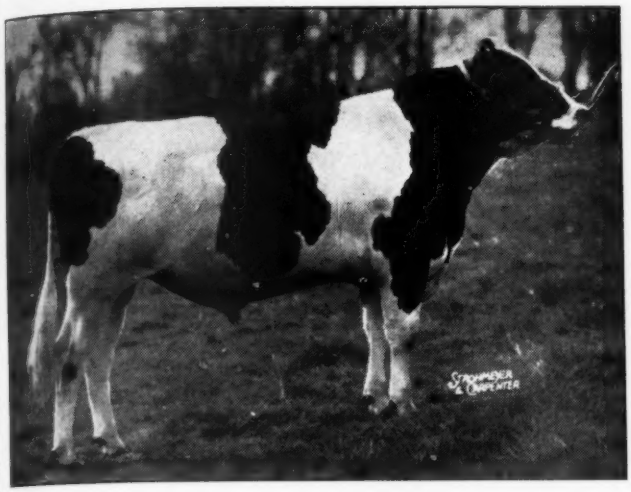
One of the Promising Youngsters of the Breed!

CURTISS CANDY DANDY MAJOR

CURTISS CANDY DANDY MAJOR—Born December 9, 1947. One of the best bred calves at Curtiss Candy Farms. He is sired by Curtiss Candy Dandy George—(full brother to Dandy Elmer that sold for $5400.) The sire by a son of Montvic Renown from Dunloggin Mistress Grace ($7,200) "Ex" 891 lbs. fat, 3X at 5 yrs. Illinois State Champion with 846 lbs. fat at 3½ yrs., full sister to Dunloggin Mistress Gracious, twice N. Y. State Champion with 897 lbs. at 3½ yrs., and selling for $10,000. The dam, Dunloggin M Adeen of Curtiss Candy made 532 lbs. fat at 29 mos., carrying calf 185 days, and now one of the most-pleasing cows in the Curtiss Candy herd. She is by Montvic Lochinvar from Dunloggin Mistress Adeen, with 699 lbs. at 3½ yrs., again on test with 416 lbs. in 133 days, she by Dunloggin Woodmaster from the famous Dunloggin Adeen "Ex" with 1019 lbs., and world-famous. FEW BETTER PEDIGREES IN THESE PARTICULAR BLOOD LINES WERE EVER WRITTEN. ((CURTISS CANDY CO. FARMS)

The Super-Duper

A GRAND LOT OF BRED HEIFERS FROM DAMS UP TO OVER 900 LB. FAT! 50 CONSIGNORS SENDING THIS SELECTED 80 HEAD !

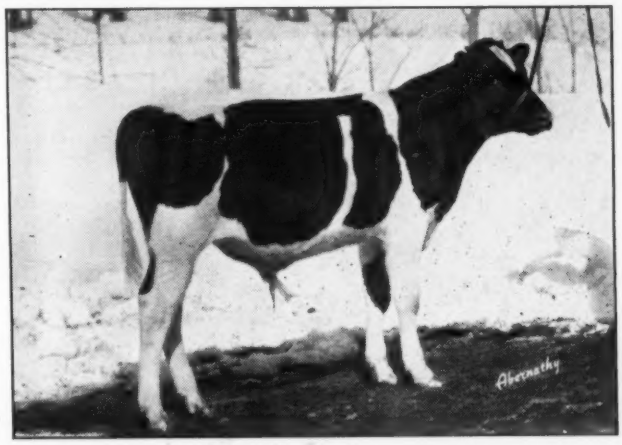


GLENAFTON MONOMARK

An Own Son of Marksman

GLENAFTON MONOMARK — Born July 24, 1946. This son of Montvic Rag Apple Marksman has been used at Amcana Farms until one of their younger sires reached serviceable age and that is the only reason for his offering. The top side (Marksman) of his pedigree, is too well-known to require further comment here. One of the most-popular sires of the breed has made it extremely difficult to obtain his sons. The dam of "Monomark" is now on test and promises better than 700 lbs. fat with a 4% test at 3 yrs. She is a granddaughter of Montvic Monogram from a granddaughter of Montvic Chieftain. A great pedigree! (AMCANA FARMS)

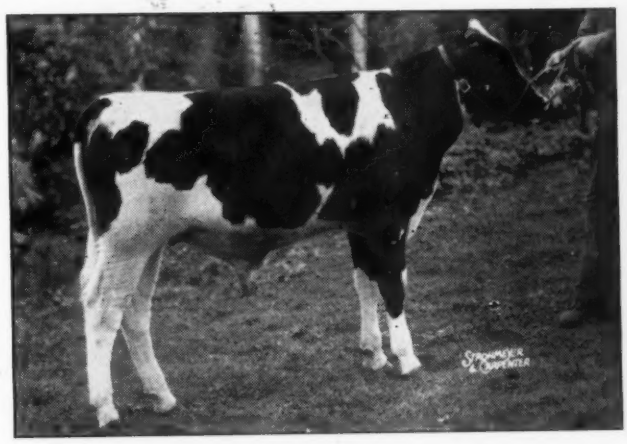
SKOKIE PRINCE JOHANNA—Born Oct. 21, 1947. A son of the famous young sire(Dunloggin Lochinvar Prince heading the Elmwood Herd and fast becoming one of the best-known sires, through his own progeny. He by Lochinvar from the $23,-500 Mistress La Princess, Senior and Grand Champion at Waterloo and 1047-lb. Woodmaster daughter. The dam of this bull is MARIE CREAMELLE JOHANNA, with 705 lbs. fat as a senior 4-yr.-old averaging 3.8% Prize winner at Waterloo 1946, and Member of the All-American Produce of Dam that year. A FULL BROTHER to this bull sold to South America for $1,500. This is your opportunity to head your herd with a son of "Prince". (ELMWOOD FARMS—R. V. RASMUSSEN)



SKOKIE PRINCE JOHANNA

MALE—Born Aug. 10, 1947—A very fine individual calf, sired by Osborndale Lucian Lochinvar (in sale). The dam, Osborndale Jutilda Tovarich, made 725 lbs. fat at 2½ yrs., 4.1%, she by Osborndale Tovarich Ormsby May, second dam by Sir Piebe Inka May Fayne, has 784 lbs. at 4 yrs., 4.2%, third dam with 735 lbs. at 4½ yrs., 3.8%. He comes from one of the most-reliable high test families in the Osborndale herd. (OSBORNDALE FARM)

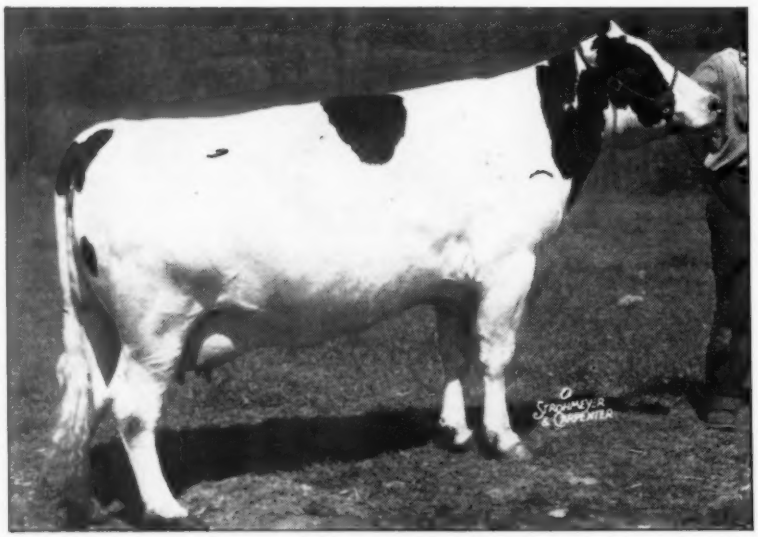
WAIT FARM ALL VAR CHIEFTAIN—Here is a splendid young bull, just a yearling, backed in direct line by two "Excellent" dams. He is a son of Dunloggin All Var (Montvic Lochinvar, Dunloggin Mistress Papoose $7,900). His dam, Wait Farm C L W Zonta, is "Ex" First Prize type and production cow at Cortland 1946, has 554 lbs., 2X, and nearly 75,000 lbs. milk in six lactations. Second dam also "Ex", by Jonabell Ambassador, next dam with 632 lbs., 2X. (WAIT FARMS)



SON OF OSBORNDALE LUCIAN LOCHINVAR

Earlville--June 9th

Wouldn't You Like to Own Them?

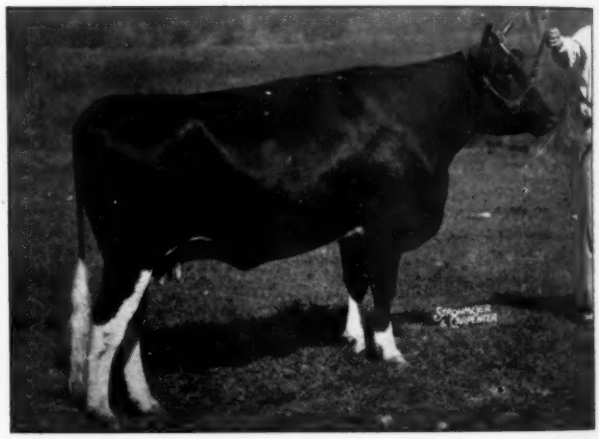


TYLER FARM RAG APPLE FANCY

Just a 4-yr.-old, and consider her pedigree! A FULL SISTER to Tyler Rag Apple Mary "VG" with 634 lbs. as a 3-yr.-old. Six crosses to Johanna Rag Apple Pabst. An own daughter of Montvic Rag Apple Gladiator, son of Raymondale Ideal Successor and Montvic Bonheur Dale "Excellent" All-American. Her dam is Tyler Farm Posch Mary "Very Good" with a record of 773 lbs. fat from 21296 lbs. milk made at 10 years, the dam an own daughter of Montvic Posch Rag Apple, long famous at Mallary Farms. A Gold Medal "VG" sire and full brother to General Posch. She is due to calve July 23 to the service of Wee Joe Patrick L'Dessic, son of Dunloggin Mistress Papoose ($7,900) and sired by an 800-lb. son of Montvic Lochinvar. (BARTON MILLER—MILLER ACRES)

HAYS HAYDEN B GOOD

One of the best. An own daughter of the great show sire, Westland Hayden Monarch, three times Grand Champion at Calgary and sold for $3,100 in the Hays Dispersal. This heifer's dam has 660 lbs. fat as a 2-yr.-old from 17896 lbs. milk, she by a son of Hays Snowden Lady with 805 lbs. 4.1%, the second dam with 541 lbs. by Hays Little Joe. She is bred to Dunloggin Goldmaster, full brother to Masterstroke, and son of Dunloggin Woodmaster and Dunloggin Bessie Homestead. (BARTON MILLER—MILLER ACRES)



JESSIE FON PRILLY

When you see this heifer you will agree she is SOME HEIFER! She will be right at calving and few better ones have been offered in a long time. She is a daughter of Dunloggin Fon Frenchman by Fond Memory from a daughter of Dunloggin Adowanna 888-lb. Her dam has almost 550 lbs. 2X in 335 days, next two dams both with good records. She is bred to Wee Joe Patrick L'Dessic, son of Dunloggin Mistress Papoose ($7,900.) (BARTON MILLER—MILLER ACRES)

HAYS HAYDEN RITA

Also a daughter of Westland Hayden Monarch, one of the outstanding individual bulls in Canada. This heifer has an average of 788 lbs. fat for her four nearest tested dams. Her dam is a "Good Plus" daughter of Hays' Little Joe, the next dam with 749 lbs. is by Montvic Rag Apple De Kol, and third dam has 773 lbs. fat from better than 22000 lbs. milk. An outstanding individual. (BARTON MILLER—MILLER ACRES)

FOUR DAUGHTERS OF THE FAMOUS ABEGWEIT SALADIN, SISTERS TO ABEGWEIT MILADY 305d 4y 1085 lbs.

Abegweit Saladin has recently been purchased jointly by Mallary Farm and Dr. Jackson for $3,000. His get are most-pleasing, and this sale will afford an unusual opportunity to acquire four of his oldest daughters born in this country.

DINGLE RIDGE PONTIAC SALADIN	**Born 10-28-46**
DINGLE RIDGE MARINA SALADIN	**Born 11-24-46**
DINGLE RIDGE ETTINA SALADIN	**Born 12-19-46**
SALADIN MODEL WINONA	**Born 7- 2-46**

(and bred to Dunloggin Goldmaster)

All are consigned by BARTON MILLER-MILLER ACRES

This Great Daughter of Slogan

And Her Two Sisters From Peter Martens

CLOVERCOURT CARNATION ALCARTRA

When you see the three daughters of Carnation Slogan that have been consigned by Peter Martens, you will appreciate what a really great sire can do. Peter still has nearly 150 daughters of this bull and we are in no way ashamed of the three selected.

CLOVERCOURT CARNATION ALCARTRA—(see photo) was in the 2d Prize Get at N. Y. Show in 1947, she has made in 277 days as a 4-yr.-old on 2X, 631 lbs. fat averaging 4.6%. She is again on test going at a 700-lb. rate. She has two FULL SISTERS—both over 500 lbs., 2X. We tried for these but failed. One of them with this cow would make a Produce extremely hard to defeat. By Slogan, she is from Westend Heilo Alcartra with 812 lbs. fat, 24795 lbs. milk (2X and 3X) in 374 days CTA. Also with 756 lbs. fat 305 days 2X at 7 yrs., also 702 lbs. fat 305 days 2X at 9 yrs. Second dam has a lifetime total of over 3400 lbs. fat and 108,328 lbs. milk. She is bred to Carnation Masterstroke with a 1004-lb. average on his seven nearest dams. AN EXTREMELY NICE COW and a great bred one. (PETER MARTENS)

THE SIRE

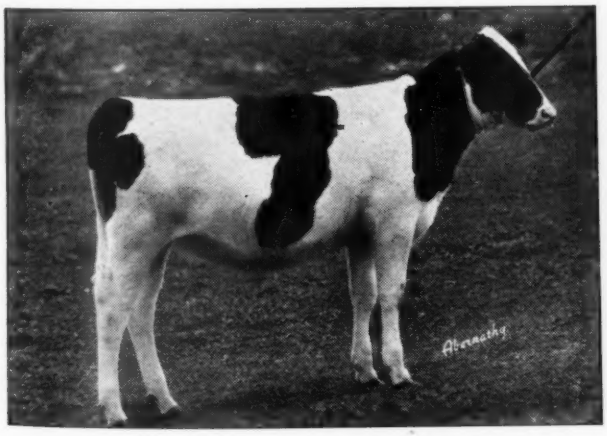
CARNATION SLOGAN

CLOVERCOURT CARNATION INKA LADY—Another Slogan daughter. On test with over **200 lbs. fat** in 3 months 2X. Her dam, Comyncroft Lady Doris Olath, "VG" with 842 lbs. fat from 22423 lbs. milk at 7 yrs., 1st Prize 2-yr.-old and 1st Prize 3-yr.-old at N. Y. State Fair in 1937 and 1938. Bred to a son of Lochinvar. (PETER MARTENS)

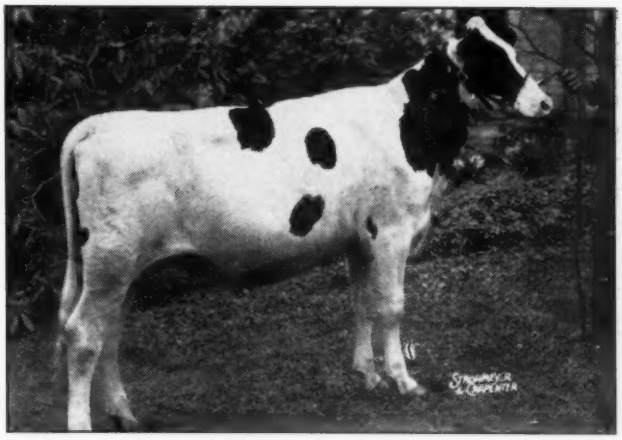
Clovercourt Carnation Inka May—Another one of the great Slogan daughters. Made in 274 days 459 lbs. fat, and again on test. Her dam "Gold Medal" in Canada, by a so nof Soo Canary Finderne. (PETER MARTENS)

KINGDOM PLEDGE DIXIE—Made 441 lbs. fat as a 2-yr.-old. An own daughter of Cornell Pride 16th, her dam, Willow Grove Dixie Jewel with 952 lbs. fat from 23650 lbs. milk averaging 4.03%. Her dam has been classified "Excellent" and her sire "Very Good" and she is selling safely in calf to Strathaven Supreme Comrade —Grand Champion at Eastern States in 1947. THIS HEIFER HAS THE HIGHEST RECORD DAM OF ANYTHING IN THE SALE. (KINGDOM FARMS ASSOCIATION).

YOU CAN BUY ALL OF THESE GOOD ANIMALS— EARLVILLE "SUPER-DUPER" — WEDNESDAY JUNE 9th



SKOKIE PRINCESS PATRICIA
Born October 1947.
Her picture will show you what a beautiful thing she is! An own daughter of Dunloggin Lochinvar Prince from a dam with 658 lbs. fat from 17,602 lbs. milk averaging 3.7% as a senior 4-yr.-old. The dam by a son of Senator Posch, from a dam with 884 lbs. fat. SHE WILL LOOK GOOD IN ANY SHOW STRING. (ELMWOOD FARMS)



OSBORNDALE LOCHINVAR MISS MARY
Third Prize heifer calf at Eastern States 1947. The first born daughter of her sire, Osborndale Lucian Lochinvar (in sale). Her dam a daughter of Osborndale King Ormsby, next dam a daughter of Rear Admiral Ormsby Fobes. She sells bred to Sir Bess Ormsby May 2d. (OSBORNDALE FARM)

"They Are Good Enough To Make Jim Stone Smile"

SHELTER VALLEY PIEBE PRO—"I have never consigned one more beautiful"—J. H. Stone. That expression pretty well covers the heifer. She is a senior yearling and in proper hands can really go places. She is an own daughter of Wimbledon Progressor (he from Pietje B's daughter). Her dam by Dunloggin Fon Oliver (his dam 951-lb. fat). The second dam Shelter Valley Triple, one of the really great cows with 555 lbs. and the next dam with 631 lbs. from 17000 lbs. milk and winner of the butterfat contest at the New York State Fair in 1941. She is bred to Cashman's Royal Sunbeam—by Carnation Highlight from a daughter of Sunbeam Pride Transmitter. (J. H. STONE)

SHELTER VALLEY LA AGNES VAR—Another one of those great senior yearlings from James Stone. Sired by Dunloggin Mooie Var ($2,000, to South America). Her dam a daughter of Dunloggin Master La Agnes and the heifer due by Cashman's Royal Sunbeam—his dam with 643 lbs. at 2 yrs., 3.7%, and by Sunbeam Pride Transmitter. (J. H. STONE)

SHELTER VALLEY MANNSVILLE PRO—Another one just good enough to lead in any show ring. A senior yearling, another daughter of Wimbledon Progressor $1650 son of Carnation Emperor from a daughter of Pietje B. Her dam in 305 days as a 3-yr.-old made 516 lbs. fat and in her four-generation pedigree has three "Excellent" dams and two Gold Medal sires in four generations. (J. H. STONE)

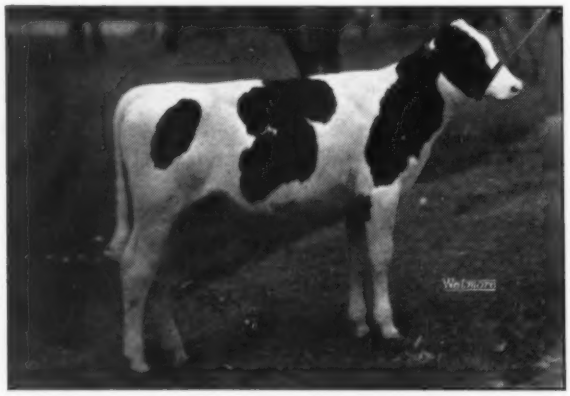
CALAMITY DEAN JOHANNA—Here is one that will speak for herself. She is now a 2-yr.-old, will be fresh or due at time of sale and what a great one she is! A daughter of Pebble Beach Dean Chieftain, he by Sir Bess Ormsby Fobes Dean from a daughter of Chieftain 7th, the dam with 50% of the blood of Winterthur Bess Ormsby. (J. H. STONE)

The Super-Duper—Earlville—June 9

WAIT FARM REGAL BEVERLINE—A big powerful heifer coming with first calf. A daughter of Wimbledon Inka Veeman Emperor "Very Good * Gold Medal Sire" with an average of 1001 lbs. fat for his thirteen dams. Dam, a daughter of the "Ex" Wait Farm Mercedes Ormsby Judge, the heifer bred since Sept. to Harden Farms Dean Four, son of an "Ex" 779-lb. dam. (WAIT FARMS)

WAIT FARM POSCH NANNETTE—1st Prize heifer calf, New York State Fair 1941. A daughter of the famed show bull Cornucopia Lad Posch (Wait Farms). Her dam "Ex", twice over 500 lbs., was 1st Aged cow at New York in 1940, and reserve Grand Champion. Will be fresh. (WAIT FARMS)

SECRET LAKE PATH-VAR WHITESIDE—We were fortunate to get from I. U. Scott one of his very nicest individual heifers. She is a bred senior yearling and a great one. Sired by Osborndale Pathfinder Lochinvar, her dam in 305 days as a 4-yr.-old on 2X made 624 lbs. fat from 18186 lbs. milk and her full sister made 822 lbs. fat from 23086 lbs. milk on 2X * 3X. (I. U. SCOTT & SONS)



CURTISS CANDY DEAN DAHLIA

Born Dec. 6, 1947

And a wonderful calf. Sired by Curtiss Candy D A Renown, son of Montvic Renown ($14,100) from famous Dunloggin Adeen "Ex" $6,500, with 1019-lb. fat and pretty well-known around the world. Her dam, Pond Gate Ormsby Dahlia as a 2-yr.-old made 657-lb. fat and is again on test with 347-lb. fat in 113 days making 85-lb. in March, she by a son of Sir Ormsby Fobes Dictator. (CURTISS CANDY CO. FARMS)

ANN POSCH INKA—A 4-yr.-old, a daughter of the noted Raymondale Lawrence, Reserve All-American 1935 and 1936. She has as a senior 2-yr.-old 463 lbs. fat on 2X with a 3.9% test. Her dam with close to 600 lbs. is by a son of King Posch Ormsby of Winterthur. (ALSON D. WELLER & SON)

WOOSTERDALE SOVEREIGN LADY—"This heifer is very choice and a real show prospect. She will be a Junior yearling and will stand well in any company". She is sired by a son of Montvic Rag Apple Sovereign and her great dam, classified "Very Good" has one 2X record of 607 lbs. fat, two others over 500 lbs. fat, and two more above 450 lbs. fat all on 2X. (CARL WOOSTER)

POMONA JOAN TENSEN POSCH—A springing 2-yr.-old, bred to Monogram Duke (Jr. sire at Amcana). She is by Osborndale Sir Johanna Rag Apple, Silver Medal sire, son of Chieftain and Montvic Rag Apple Colantha. Dam is by Montvic Commander, son of Lochinvar and Montvic Rag Apple Papoose. (AMCANA FARMS)

WILSON HARTOG VALE INKA—Has nearly 500 lbs. fat in 278 days, and due to freshen at sale time. Her sire a son of Lena Alcartra Segis with 1105 lbs. fat from 31802 lbs. milk. Her dam by a son of Maaikenshof De Kol Creamelle. (PRESTON TRASK)

MACHOLD FERN ADANTHA PRIDE—This is just a four-year-old and it is our conviction she will be one of the most-appreciated animals in the sale. Individually she is about all anyone could ask. She has a top, a middle and a GREAT UDDER. In CTA as a 2-yr.-old she made 647 lbs. fat from 16817 lbs. milk on 2X with an almost 4% test. She is sired by a son of Dunloggin Master Adantha, and her dam is by a son of Ormsby Direct. She was fresh in March, purposely left open and whoever buys her will own one of the finest young cows of her age. (MACHOLD FARMS)

MACHOLD GERTRUDE MODEL ARISTOCRAT—Now milking as a 2-yr.-old and one that you will surely like. A heifer with every indication of making a great cow. She is by a sire with a proof of 510 lbs. fat on 13 pairs showing an increase of 1577 lbs. milk and 26 lbs. fat. Her dam has over 500 lbs. fat 2X and is by a son

of Empire Ormsby Alma with 1118 lbs. fat, 4½ yrs., with 4%. (MACHOLD FARMS)

GREENWOOD HELBON POSCH—Springing with second calf. Has just made 467 lbs. at 26 months of age. A daughter of Baker Farm Helbon Nomad from Lamaga Cangus Walker Posch, now on test making close to 700 lbs. fat. Due July 1st to Dunloggin Wonder Var. (MAPLE HAVEN FARMS)

KENT WHIPPLE—Always a loyal supporter of these sales in sending two of his very best two-year-old heifers. One of these is a daughter of the great proven sire, Rivermead Star Nettie (Lathrop Star Homestead-Rivermead Nettie 865 lbs. at 6 yrs.) Her dam by Sir Bess Ormsby Dean 5th.

The second heifer, a daughter of Montvic Emile Lochinvar, son of Lochinvar and "Emily" 725-lb. FULL sister to Dale with 785 lbs. Her dam a daughter of Montvic Rag Apple Nobleman, next dam a daughter of Montvic Rag Apple Echo Pabst. Both heifers are bred to Marshline Dean Top, from an "Ex" dam with 658 lbs. fat. A fine pair of heifers.

DES ORMES PAULETTE—A REAL TOPPER—Classified "Good Plus" with nearly 600 lbs. fat 2X as a 5-yr.-old, 17803 lbs. milk. She is a daughter of Montvic Rag Apple Diamond, he almost 100% the same as Lochinvar, and she is due right after the sale to the service of Montvic Posch Chieftain, a XX sire with 16 ROM daughters. He by Montvic Chieftain from a full sister to the dam of Pietje B. (GEROW BROS.)

MAPLE NOOK RAG APPLE EMPRESS POSCH—One of the richest bred 2-yr.-olds in the sale. A daughter of Montvic Empress Doreen, with 821 lbs. fat from 19800 lbs. milk, averaging 4.14% and again on test. She by Emperor of Mt. Victoria from Montvic Bonheur Dora, 825 lbs., 4.4%; next dam with 687 lbs., 305 days. She is bred to Brown's Master Blueboy, son of Montvic Rag Apple Master. (ALEXANDER MacEWEN)

MUTUAL DIXIE RIGHTAWAY—Classified "Very Good", as a senior 3-yr.-old made 559 lbs. fat, 14589 lbs. milk as a senior 3-yr.-old. Sired by a son of Brown's Rag Apple Rightaway and bred to Brown's Master Blueboy. (ALEXANDER MacEWEN)

RIVERFLAT SPOFFORD DIRECT—Has 564 lbs. fat 2X averaging 3.84%, a previous record averaging 4%. Daughter of Major Ormsby Direct, son of the noted Ormsby Direct 71 HT daughters. She will be right at calving by a son of an "Ex" dam with 661 lbs. fat. (E. P. SMITH)

RIVERFLAT VEEMAN PEARL—"She is as fine an individual as we have in our herd." (E. P. SMITH)

FAIRBRAE EDUCATOR MAYBELLE—A fresh 2-yr.-old daughter of the famous proven sire, Dunloggin Master Educator, all three lower dams with good records. (L. G. FAIRCHILD)

HARKNESS SKYLARK DUNLOGGIN—A lovely young daughter of Dunloggin Royal Var, son of Lochinvar and Dunloggin Elenora, now heading the Albrecht Bros. herd in Wisconsin. Her dam is a sister to the new World Champion 3½-yr.-old with 29,333 lbs. milk. Bred to a $2750 son of Lochinvar and maternal brother to the World Record 2X producer with 824 lbs. fat, 4½ yrs. (LEONARD KAPLAN)

R M F ADANTHA PERFECTION LUCY—A daughter of the proven sire, Dunloggin Master Adantha, her dam with 508 lbs. fat at 2 yrs., next dam with 788 lbs. This is a splendid individual cow and will be just fresh at time of sale. (LEONARD KAPLAN)

BAIRDLEA EMPEROR TAB—A 2-yr.-old. First Prize Senior calf, and First as a Senior yearling, Middletown, N. Y. Her sire, Montvic R A Emperor Abbekerk, with 13 dams averaging 894 lbs. fat, from a maternal sister to Lochinvar. A very sweet heifer. (PERCY BAIRD & SONS)

CORNELL PLEDGE JOCUND—A daughter of the noted Cornell Pride 16th. Her dam with 658 lbs. in 305 days is by Pietertje Ormsby Mercedes Ollie. A four-year-old, fresh at sale time and a nice one. (W. W. BURTIS)

A JUNIOR YEARLING—Ane one of the best individuals you will find in a long time. She is sired by a son of Commander Posch, the sire's dam from Lady Colantha Roberts Posch with 821 lbs. as a 4-yr.-old. The dam of this heifer sold in the Invitational sale for $1,575, she classified "VG", made 618 lbs. fat on 2X, produced a daughter that sold for $1,750, at Earlville. The dam is by Montvic Monogram, the second dam by Sir Austin Posch. (EDWIN W. BUTTON)

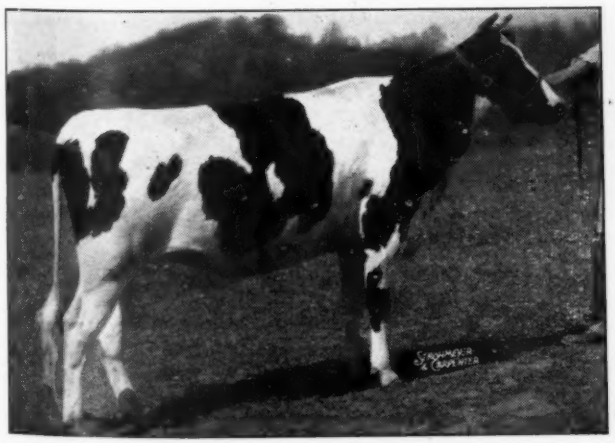
CORNELL MASTERPIECE CLAIRE—A springing 2-yr.-old that you will like. A daughter of Baker Farm Helbon Masterpiece, son of the "Ex" Expectancy of Baker Farm, she from the "Ex" Hope of Baker Farm. The dam now on test milking 70 lbs. 2X is by Cornell Pride 16th, next dam with 722 lbs., third dam with over 500 lbs. at 2 yrs. (CORNELL UNIVERSITY)

LIZZY INKA MAY COYE—A nice individual, just fresh, sired by a son of an "Ex" dam with 710 lbs. fat. The dam by the great proven sire, Osborndale Sir Oliver Inka May, next dam by Marathon Ormsby Nudine Burke. (C. J. COYE)

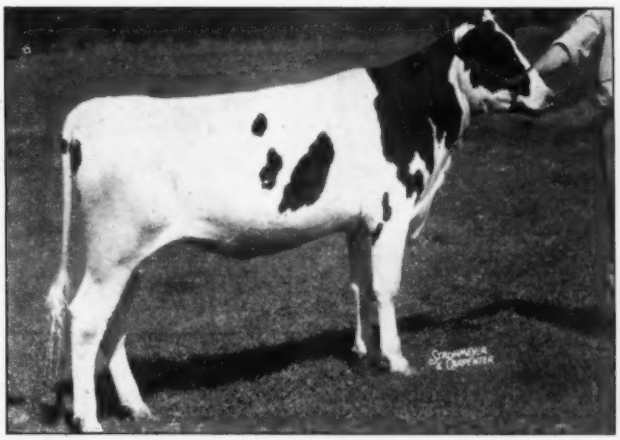
EGA ORMSBY RUTH SEGIS—Few can match the 2X farmer record pedigree of this 2-year-old heifer. Her dam with 525 lbs., next dam with 631 lbs., next dam with 545 lbs., sired by Genodale Ormsby Johnny that sold for $3,100 in the Burton Dispersal, he with 50% of the blood of the famous proven sire, Winterthur Posch Ormsby Neptune. (C. F. CROWE)

ORCHARD GORE MAN-O-WAR MARTHA—Has better than 500 lbs. 2X averaging 3.77%, by a son of Man-O-War Dictator, from a daughter of Montvic Bonheur Champion and bred to a son of Montvic Rag Apple Sovereign. (DAVID ROBERTS)

ORCHARD GORE FLOSSIE—Made 522 lbs. in 342 days as a 4-yr.-old, sired by a full brother to Montvic Colleen Abbekerk, World Record 3-yr.-old 3X with 1059 lbs. fat and dam of the $40,000 Killarney calf. Her dam with 528 lbs. by a son of Man-O-War Dictator. (DAVID ROBERTS)



SALADIN MODEL WINONA
One of the four attractive daughters of Abegweit Saladin, consigned by Barton Miller.



DINGLE RIDGE PONTIAC SALADIN
Another of the Abegweit Saladin daughters from Barton Miller.

Come to Earlville—June 9th and See the Good Ani

Selling This Great Proven Sire
A Son of Montvic Chieftain 7th
From a Sir Bess Ormsby Fobes Dean Dam

CHIEFTAIN ORMSBY FOBES

CHIEFTAIN ORMSBY FOBES 832727
Born Sept. 21, 1941

The offering of this well-proven sire will undoubtedly be one of the last opportunities one will have to purchase a son of Montvic Chieftain 7th, and more especially from such a great dam. This bull is being consigned by Mr. Glen W. Lawrence of Corfu, N. Y. Mr. Lawrence's herd consists almost entirely of daughters of this sire and accordingly he has no further use for him.

Montvic Chieftain 7th is known everywhere as the "High test" sire. On 43 pairs he increased the fat 105 lbs., and the % .73. 20 of his daughters have averaged to test from 4.5% to 5.2%. He is a Gold Medal sire.

The dam of Chieftain Ormsby Fobes is ESTHER BESS ORMSBY FOBES, with production records as follows:

7-3-19	356d	19491	M.	801.5	F.
5-6-15	365d	16750	M.	666.3	F.
4-3-19	365d	14212	M.	549.9	F.

She is an own daughter of SIR BESS ORMSBY FOBES DEAN—great proven sire, long at the head of Carl Wooster's herd. On 38 pairs Sir Bess Ormsby Fobes Dean increased the fat 42 lbs.

LAWREVALANT FOBES DE KOL

LAWREVALANT AAGGIE FOBES

LAWREVALANT MARIE FOBES

Here Is the Proof on Chieftain Ormsby Fobes

11 pairs—both dams and daughters in 2-yr.-old form:

Fat increase	104 Lbs.
Milk increase	1005 Lbs.
Average % increase	.61

22 records taken on 17 pairs:

17 daughters avg.	11276 Lbs. M.	3.87%	436 Lbs. F.
17 dams avg.	11200 Lbs. M.	3.33%	373 Lbs. F.
Difference	76 Lbs. M.	.54%	63 Lbs. F.

7 daughters gave as much or more milk than their dams.
16 daughters were equal to or above their dams in per cent of test.
13 daughters were equal to or above their dams in lbs. butterfat produced.

BREEDERS AND ARTIFICIAL BREEDING ASSOCIATIONS SEEKING PROVEN SIRES SHOULD TAKE ADVANTAGE OF THIS RARE OPPORTUNITY.

The pictures of his three daughters (these are not consigned) well demonstrate what he produces in the way of individual progeny.

Animals Offered You by All These Good Breeders

BREEZYCROFT PEERLESS FAYNE EDNA—Another 2-yr.-old that will be just fresh. A daughter of Carnation Peerless Fayne, by Carnation Peerless from Carnation Ormsby Madcap with 1313 lbs. fat, full sister to Carnation Ormsby Madcap Fayne with 1392 lbs. fat, 41943 lbs. milk. The dam is by a son of Carnation Peerless from a 1057-lb. daughter of Carnation Chieftain. (WARD LOOMIS)

FRADOL MUTUAL ORMSBY—You will surely like this cow. Now milking a can of milk a day, made 563 lbs. in 305 days 2X as a 4-yr.-old, made 555 lbs. in 305 days 2X as a 5-yr.-old. She is sired by a son of the famous Wait Farms sire, Cornucopia Lad Posch, Grand Champion Eastern States 1937. Her dam is by a son of Admiral Ormsby Fobes Again. The second dam "Gold Medal" and third dam with 741 lbs. (PETER MARTENS)

POTACO BELLE EXPECTATION—In 233 days as a 4-yr.-old made 516 lbs. fat from 14000 lbs. milk. Her dam has just made 1025 lbs. fat from 27,870 lbs. milk, 3X with an average test of 3.68%, making this record following freshening with twin calves. The sire, from a dam with 713 lbs. is by Springbank Expectation ($5,000) son of Springbank Snow Countess. (PAUL STERUSKY)

ALFALFALAND BLESKE POSCH—One of the most beautiful uddered cows you can find. As a 4-yr.-old she made 602 lbs. fat from 16,125 lbs. milk 3X, with an average test of 3.7%. She is a daughter of Count Matchless Posch, he by Senator Posch. Her dam, Oma Bleske Posch, has 651 lbs. fat in 321 days as a 4-yr.-old, is by Governor Posch, next dam with 789 lbs. fat from 22,977 lbs. milk. She will be fresh at time of sale. (FRANKLIN L. AKER)

WILLOWRIDGE LOCHINVAR LASS—A bred yearling daughter of Dunloggin Ormsby Lochinvar, a Lochinvar son of Dunloggin Mistress De Ormsby that has just made 890 lbs. fat from 24800 lbs. milk. First dam "GP" with 415 lbs., 2 yrs., 2X, next dam "Ex" with 505 lbs., 2X. Bred to Curtiss Candy Dandy Elmer ($5,400) Curtiss Classic, son of Dunloggin Mistress Grace, $7,200 lbs. "Ex" 891-lb. fat daughter of Dunloggin Woodmaster. (LAURENCE LINDQUIST)

WILLOW RIDGE PEACH—A 3-yr.-old, due right at sale time to Curtiss Candy Dandy Elmer, twin brother to Curtiss Candy Dandy George (Curtiss Candy Herd Sire). She is by Jonabell Dictator, son of Deubler and Dunloggin Gloria, Grand at Waterloo as a 3-yr.-old, with 752 lbs. fat, 305 days. The dam has 606 lbs. fat from 18210 lbs. milk, 2X. (LAWRENCE LINDQUIST)

DE KOL POSCH INKA ECHO—A very classy springing 2-yr.-old. Sired by a son of Fairview Montvic Chieftain. Her dam with four records above 450 lbs. fat and averaging each year 4.28%, 4.5%, 4.21% and 4.3%. (HENRY WELLER)

THE TIME: WEDNESDAY, JUNE 9th, at 11 A.M., Daylight Time.

THE PLACE: The Earlville Sale Pavilion, Earlville, N. Y.

HOTELS: Colgate Inn, Hamilton, N. Y. Sherburne Inn, Sherburne, N. Y.

Arrange immediately with these hotels if you will require accommodations.

Trains will be met at either Syracuse or Utica if you notify us well in advance of your arrival.

AMCANA FARMS
CORNELL UNIVERSITY
CURTISS CANDY FARMS
ELMWOOD FARMS
OSBORNDALE FARMS
BARTON MILLER
MACHOLD FARMS
McLAURY BROS. FARMS
CARL WOOSTER
WAIT FARMS
ALSON WELLER & SONS
J. H. STONE
GLENODEN FARMS
PERCY BAIRD & SONS
FRANK AKER
W. W. BURTIS
PETER MARTENS
GEROW BROS.
KINGDOM FARMS
GLEN LAWRENCE
MAPLE HAVEN FARMS
I. U. SCOTT & SONS
E. P. SMITH
DAVID ROBERTS
CY CROWE
EDWIN BUTTON
WARD LOOMIS
LEONARD KAPLAN
PAUL STERUSKY
KENNETH WHIPPLE
C. J. COYE
LAWRENCE LINDQUIST
PENBROOK FARMS
PRESTON TRASK
L. A. FAIRCHILD
MAPLE HAVEN FARMS
GLENN SPENCER
And many others.

R. AUSTIN BACKUS—Sale Mgr. & Auctioneer—Mexico, N. Y.

HEDGE ADEAN HEADMASTER

Son of DEAN RAG APPLE ORMSBY — Born June 8, 1946

IS CONSIGNED TO

The Super-Duper — Earlville, June 9

— HIS SIRE —

DEAN RAG APPLE ORMSBY

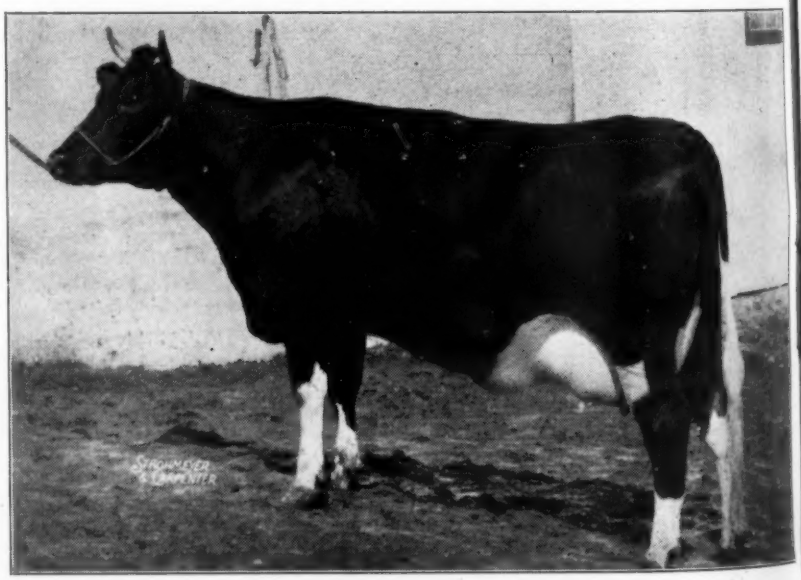
DEAN RAG APPLE ORMSBY

Son of Pebble Beach Veda Secunda and Sire Bess Ormsby Fobes Dean. All his daughters that have freshened are in our AR string and to date, in various stages of lactation, are milking far in excess of the breed average and testing right at 4%. Many of his daughters are testing a full percentage points higher than their dams. The average for the four official completed records is: 2y 4m, 3X, AR, 336d, 15536.2 lbs. milk, 4%, 613.2 lbs. fat. "Dean" has great inheritance for fat and milk production and transmits this factor to his offspring. Only his sons from families that pass on this inheritance for fat and milk are being offered for sale.

— HIS DAM —

DUNLOGGIN MISTRESS KOBA

One of the most outstanding individuals in our herd, where she has several promising offspring sired by Dean Rag Apple Ormsby and Creston Rag Apple King. Study her pedigree in the Super-Duper catalog and note her great ancestry. Many of the immortals of the breed have greatly influenced her blood.



DUNLOGGIN MISTRESS KOBA

"HEADMASTER'S" Sisters on His Sire's Side

Have the Following A. R. Records:

EDGE ADEAN PEPPER	AR	2y	8m	3X	365d	19772 Milk	3.7%	722 Fat
EDGE ADEAN LILLIAN	AR	2y	3m	3X	305d	11118 Milk	4.4%	449 Fat
EDGE ADEAN BETTER	AR	2y	2m	3X	305d	11348 Milk	4.1%	470 Fat
EDGE ADEAN SILVAN	AR	2y	5m	3X	365d	19907 Milk	4.1%	810 Fat

His Dam —

DUNLOGGIN MISTRESS KOBA

2y	6m	2X	AR	365d—14240 Milk	3.7%	530.4 Fat
3y	6m	2X	HIR	289d—12493 Milk	3.6%	459.3 Fat
4y	6m	3X	AR	365d—20380 Milk	3.6%	721.0 Fat

"Koba" is a daughter of Woodmaster and a full sister to Dunloggin Mistress Ruth who is now on test in the Broad Rock herd where they estimate she will go over 30,000 lbs. milk!

"HEADMASTER"

has been mated to twelve cows in our herd. He is sound and right in every way, and has had nothing but artificial service. He has a wonderful disposition.

BE AT EARLVILLE!

Have the last bid on this young outstanding herd sire opportunity. Think of the blood he represents—

Pebble Beach Veda Secunda, Sir Bess Ormsby Fobes Dean, Montvic Chieftain 7th, Woodmaster, Lashbrook Pearl Ormsby, etc.

Remember—It's HEDGE ADEAN HEADMASTER

Son of Dean Rag Apple Ormsby

At the EARLVILLE SUPER-DUPER — JUNE 9th

Also—

POMONA BELLE COMMANDER

A young daughter of MONTVIC COMMANDER and Belle Tensen Pabst with the following records:

2y	9m	2X	AR	358d—11716 Milk	3.5%	406.4 Fat
3y	10m	3X	AR	365d—16056 Milk	3.4%	544.0 Fat

She is bred to DEAN RAG APPLE ORMSBY and due right after the sale.

What a Calf She's Carrying!

THE HEDGE — Pine Plains, N. Y.

CURTiSS CANDY CO. FARMS

CARY, ILLINOIS

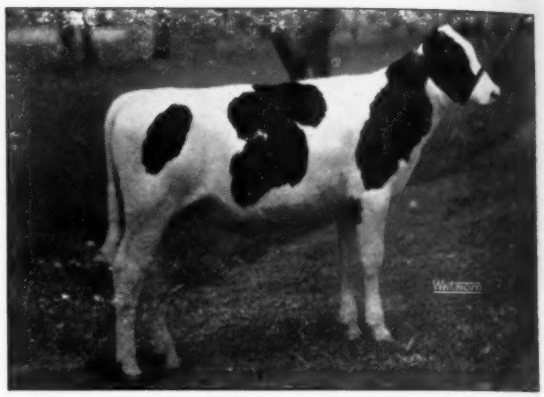
ARE PROUD TO OFFER — IN THE

EARLVILLE "SUPER-DUPER" SALE

EARLVILLE, NEW YORK — JUNE 9th

THIS PAiR OF VERY PROMISING YOUNG ANIMALS

CURTISS CANDY DANDY MAJOR



CURTISS CANDY DEEN DAHLIA

CURTISS CANDY DANDY MAJOR—Born December 9, 1947. One of the best bred calves at Curtiss Candy Farms. He is sired by Curtiss Candy Dandy George (full brother to Dandy Elmer that sold for $5400.) The sire by a son of Montvic Renown from Dunloggin Mistress Grace ($7,200) "Ex" 891-lb. fat 3X at 5 yrs., Illinois State Champion with 846 lbs. fat at 3½ yrs., full sister to Dunloggin Mistress Gracious, twice N. Y. State Champion with 897 lbs. at 3½ yrs., and selling for $10,000. The dam, Dunloggin M Adeen of Curtiss Candy, made 532 lbs. fat at 29 months carrying calf 185 days, and now one of the most-pleasing cows in the Curtiss Candy herd. She is by Montvic Lochinvar from Dunloggin Mistress Adeen, with 699 lbs. at 3½ yrs., again on test with 416 lbs. in 133 days, she by Dunloggin Woodmaster from the famous Dunloggin Adeen "Ex" with 1019 lbs., and world famous. FEW BETTER PEDIGREES IN THESE PARTICULAR BLOOD LINES WERE EVER WRITTEN.

CURTISS CANDY DEAN DAHLIA—Born Dec. 6, 1947—And a wonderful calf. Sired by Curtiss Candy D A Renown, son of Montvic Renown ($14,100) from famous Dunloggin Adeen "Ex" $6,500, with 1019 lbs. fat and pretty well-known around the world. Her dam, Pond Gate Ormsby Dahlia as a 2-yr.-old made 657 lbs. fat and is again on test with 347 lbs. fat in 113 days making 85 lbs. in March, she by a son of Sir Ormsby Fobes Dictator.

CURTISS CANDY DANDY GEORGE

DUNLOGGIN MISTRESS ADEEN

DUNLOGGIN ADEEN

"Miller Acres"

Consigns:

NINE HEAD to the SUPER-DUPER EARLVILLE

JESSIE FON PRILLY 2587302
A vaccinated 3-year-old granddaughter of "Fond Memory" from a dam with 544.9 and 447.4 lbs. fat on 2X milking and a total in 6 lactations of 2797 fat, 87,472 milk. Good 2X records all the way back. Due at sale time to Wee Joe Patrick L'Dessic, our son of "Mistress Papoose".

MILLER ACRES VICTOR JOE 1021714
An outstanding 7-month-old bull that carries four close crosses to Woodmaster. Sired by Wee Joe Patrick L'Dessic, our 3-4 brother to the $8600 Dunloggin Duke. His dam is a daughter of Dunloggin Victor (son of "Adeen") now on test as a jr. 2-yr.-old with 211 lbs. fat in her first 112d to date.

In addition to the five animals pictured here (all selling) are three other daughters of famed Abegweit Saladin, all from well-bred Lonsdale bloodlines on the bottom side. Also Hays Hayden Rita, a sister to Hays Hayden B Good (below) by Westland Hayden Monarch, and from a granddaughter of Montvic Rag Apple De Kol. You will like these flashy heifers—well-bred, sound foundation investments for any breeder with plenty of good summer pasture.

AND DON'T OVERLOOK THE "WONDER VAR" SON FOR THE STEVENS SCHOLARSHIP FUND!

TYLER FARMS R. A. FANCY
Here is a 4-yr.-old, vaccinated, daughter of "Gladiator" from a 773-lb. "VG" daughter of the "GM" "Posch" bull. She has a VG 634-lb. 3-yr.-old full sister. Due July 23 to Wee Joe Patrick L'Dessic.

HAYS HAYDEN B GOOD
An outstanding daughter of the $3100 grand champion Westland Hayden Monarch, from a 660-lb. 2-yr.-old daughter of Hays Thirty-Nine Steps. Next dam a twice 500-lb. daughter of Hays Little Joe. Bred in Feb. 1948 to Dunloggin Goldmaster (full brother to "Masterstroke" (GM).

SALADIN MODEL WINONA
One of four outstanding daughters of Abegweit Saladin, recently purchased for $3000 by Mallary Farm and Dr. Jackson. Sisters to "Milady." She is from a daughter of the 3X All-American Lonsdale Ne Plus Sir Model. Bred to Dunloggin Goldmaster in April.

BARTON MILLER **Poughkeepsie, N. Y.**

Here Is "Super-Duper" Caliber!

By Carnation Slogan "Excellent" Sire of Production and Show Winners

From a "Very Good" Dam with Six Records from 600 to 812 Fat Total 145,860 Milk

CLOVERCOURT CARNATION ALCARTRA
2356106—Born August 21, 1942
Member, 2d Prize "Get", N. Y. State Show, 1947.

4y	227d	631 Fat	4.6%	13,870 Milk	2X	CTA
2y	299d	543 Fat	3.5%	15,260 Milk	2X	CTA
5y	152d	358 Fat	3.5%	10,360 Milk	2X	CTA (Inc.)

"Going at a 700-lb. fat gait"

She has two full sisters with 520 and 516 fat and her full brother placed in the money at the big New York Show, 1947.
Bred December 8, 1947 to CARNATION MASTERSTROKE, (6 nearest dams average 1004 fat), son of the Res. All-Time All-American "Renown" from a "Governor" daughter with 1082 lbs. fat, 3.9% test.

CARNATION SLOGAN, CLASSIFIED "EXCELLENT", was Third at New York State Fair, 1939. He was Sire of the 2d Prize "Get" at the New York State Show, 1947. His 31 CTA Daughters average—305d 519 Fat, 3.5%, 15,033 Milk, on 2X, an increase of 1157 lbs. milk and 32 lbs. fat, daughters over dams.

TWO MORE "SLOGAN" DAUGHTERS

CLOVERCOURT CARNATION INKA LADY

Born August 12, 1942, from Comyncroft Lady Doris Olathe, "Very Good", who has a record at 7 years of 842.5 fat, 22,423 milk in 365 days, and was 1st Prize as a 2-year-old and 3-year-old at the New York State Fair, 1937 and 1938. "Lady" has a 305-day 413-lb. record at 2y on 2X, and has 205 fat in her first 90 days of this lactation. She was bred March 26, 1948 to OSBORNDALE SIR DONALD LOCHINVAR.

CLOVERCOURT CARNATION INKA MAY

Born September 15, 1943, from a Canadian "Gold Medal" cow with 441 fat at 4y in CTA. She has a 3-year-old record of 469 fat from 12,570 milk in 274 days on 2X, was fresh February 16th, and is milking 70 lbs. a day on 2X.

AND—FRADOL MUTUAL ORMSBY

Granddaughter of the "Gold Medal" and "Excellent" CORNUCOPIA LAD POSCH from a granddaughter of ADMIRAL ORMSBY FOBES AGAIN. She has, at—

4y 305d	563 Fat	16,930 Milk	2X	CTA
5y 305d	555 Fat	15,160 Milk	2X	CTA
2y 335d	424 Fat	14,120 Milk	2X	CTA

And is now milking better than 80 lbs. a day on 2X. She was fresh in January and bred in March to CLOVERCOURT CARNATION INKA SLOGAN.

To the "Super-Duper" June 9th

CLOVERCOURT FARMS

Peter Martens — Rockdale, New York

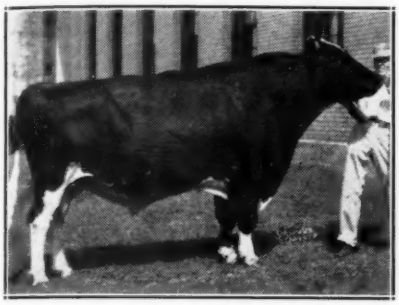
KINGDOM PLEDGE DIXIE 45th TO THE

SUPER DUPER

EARLVILLE SALE

JUNE 9th

She was born April 19, 1945. At 1y 11m she made an HIR record of 441.2 lbs. fat, 3.82%, 11,544 lbs. milk. She is sired by Cornell Pride 16th (E.), whose proving on 35 pairs shows an increase of 55.8 lbs. fat and .26% test on 454.4 lbs., 3.63% dams. Her dam, Willow Grove Dixie Jewell (E.), made 553 and 611 lbs. fat at 2y and 3y, and 952 lbs., 4% at 5y, 3X milking. She is fresh again at 6y 2m, and is making 750 lbs. fat in HIR.



STRATHAVEN SUPREME COMRADE

She is Bred to

STRATHAVEN SUPREME COMRADE

Res. All-Canadian 3-yr.-old and member of Res. All-Canadian Get. Grand champion at Cortland, Syracuse and Eastern States, 1947, 5th at Waterloo. Sire of a Junior Champion daughter at Prince Edward Island B & W Show that has just finished with 675 lbs. fat as a 2X 2-yr.-old (ROP - SA). He is our senior herd sire.

KINGDOM FARM ASSOCIATION

South Lansing, New York

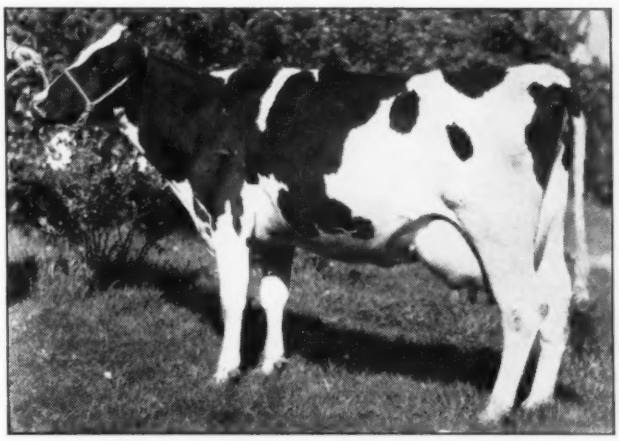
THIS HIGH RECORD FOUR-YEAR-OLD

to the

"Super-Duper"

Machold Fern Adantha Pride

2y 4m 365d 2X — 16,817 M. 647.4 F. 4.0%
A nice, large, straight, evenly marked deep-bodied cow with a well-balanced udder—now milking 75 lbs. a day. She was fresh March 17, and is selling open.



MACHOLD FERN ADANTHA PRIDE 2505779

Her sire, M. F. PRIDE ADANTHA, a son of Dun. Master Adantha from a 641-lb., 4% dam, is favorably proved with **10 daughters averaging 513 Fat, 3.6%, 14,070 Milk.**
Her dam, M F Fern Colantha Imp, is an untested daughter of the proved BAKER FARM IMP from a dam with a record at 6 years of 586.2 Fat, 3.6%, 15,932 Milk in 308 days.

AND . . . MACHOLD GERTRUDE MODEL ARISTOCRAT

A 1st-calf heifer, fresh Feb. 17th, whose first 91 days shows 139 lbs. fat from 4,592 lbs. milk. She, too, is selling open — a well-grown, typy dark heifer with a nice udder — milking 50 lbs. daily.
Her sire is SPRINGBANK MODEL ARISTOCRAT, and her dam, a daughter of the proved M-O-W MASTERPIECE, has 500 fat from 15,654 milk on 2X in 305 days at 6y.

You'll like them both.

MACHOLD FARMS

Dyer F. Millard, Mgr.—Phone Belleville 2201 or 2271 **ELLISBURG, Jefferson Co., N. Y.**

Selling for the Stevens Scholarship Fund

A SON OF DUNLOGGIN WONDER VAR
A DAUGHTER OF DUNLOGGIN ALL-VAR

at the

"Super-Duper" Earlville Sale — June 9th

★

A GRANDSON — A GRANDDAUGHTER

MONTVIC LOCHINVAR

From

Barton Miller

"MILLER ACRES"

Poughkeepsie, New York

. . . a son of "Wonder Var" from a daughter of Dunloggin Design.

MILLER ACRES DESIGN VAR
Male: Born 5-25-47

His sire, Dunloggin Wonder Var, is Maple Haven Farms' popular son of Lochinvar from Dunloggin Confident Queen (Dunloggin Confident from Dunloggin Mistress Queen). His dam, Essex Mooie Creamelle Design (VG), made 523.8 lbs. fat from 16,671 lbs. milk as a junior 2-year-old. Her heifer calf sold for $800 in the 187th Earlville Sale (Dec. 1945). She is a daughter of the Gold Medal Century Sire, Dunloggin Design. Next dam 469 lbs. fat, next dam 714 lbs.

And From

J. Reynolds Wait

THE WAIT FARMS

Auburn, New York

. . . the first "All-Var" daughter ever offered at public sale!

WAIT FARM ALL-VAR MALICIA 2870619

A lovely yearling daughter (born April 5, 1947) by Dunloggin All-Var, Mr. Wait's full brother to Dunloggin Duke (by Lochinvar from Mistress Papoose). Her dam is a great lifetime producer in the Wait Farms herd, just fresh again at 14 years of age, and with 93,506 lbs. of milk on 2X since she was 5y, 10m old. A top foundation heifer.

Bid on Them at Earlville, June 9 — As Much as They're Worth!

QUESTION

Are You Looking . .

FOR A REAL NICE HEIFFER
JUST TURNED TWO YEARS OLD
A LINE BRED RAG APPLE
WITH 4% TEST ON BOTH SIDES
BRED TO A HIGH-RECORD SIRE

? ? ?

SEE THE ANSWER AT THE "SUPER-DUPER"

Glenoden Butter Hill Apple

2685555—Born April 20, 1946

By GLENODEN BUTTER HILL — A son of the favorably-proved Pebble Beach Chieftain Dolly whose proof shows an increase of .8% test (Dolly is an inbred son of Montvic Chieftain 7th, V.G., G.M.). "Butter Hill" himself is from a daughter of Prilly Adirondack Veeman 24th.

From GLENODEN MODEST RAPPLE — A daughter of Quonquont Modest Loyalty whose first daughters to finish have average tests of 4.2%, 4.4%, 3.8% and 4.4%. "Rapple" is on test as a 3-year-old with average test of 4.4%—her dam has 514 fat, 4.1% test, 2X.

Bred to WEE JOE TOREADOR L'DESSIC — $3,100 son of Dun. Lochinvar Woodmaster, from the great old "Toria" cow with 814 fat, 3X, 4% test. Service date, Nov. 19, 1947.

"This heifer is a fine individual"

D. E. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

A Shelter Valley Quartette

to the

Super-Duper Earlville

We are sending four bred heifers — one may be fresh by sale time and believe Paul Misner will bear us out that we never sent four nicer ones to any sale.

Two are senior yearlings, sired by Wimbledon Progressor (the Pietje B grandson) and either one might be hard to beat this fall.

Another senior yearling is by Dunloggin Mooie Var, the $2,000 son of Lochinvar that Ed Harrison picked to export to South America.

The other a 2-yr.-old, due right at sale time, sired by Pebble Beach Dean Chieftain, a Dean son from a Chieftain 7th dam.

A lot of records — a lot of type — a lot of proven blood lines — back of all four. We are proud of them all. The three younger ones carry the Shelter Valley prefix — the two-year-old we picked as the kind of prospect we like to buy.

Read what P. B. M. says about them elsewhere in this issue, and for the rest of the story see the catalog and the heifers themselves.

Shelter Valley Stock Farm

JAMES H. STONE, Marcellus, N. Y.

A Sensational Sire

to the

"Super-Duper"

CHECK THIS BREEDING

A son of Montvic Chieftain 7th, V.G.-G.M.

From an 800-lb., 4.1% daughter of Sir Bess Ormsby Fobes Dean.

AND HE'S PROVED!

Chieftain Ormsby Fobes

832727 — Sept. 21, 1941

On 11 pairs—dams and daughters in heifer form —he increased fat 104 lbs., milk 1005 lbs., test .61%!

On 17 pairs, 22 records—

Daughters	avg.	11276M.	3.87%	436F.
Dams	avg.	11200M.	3.33%	373F.
Increase		+76M.	+.54%	+63F.

SEE PAGE 54 FOR HIS PICTURE—
THREE DAUGHTERS—AND MORE DETAILS

LAWREVALANT DAIRY FARM

GLENN W. LAWRENCE, CORFU, N. Y.

Two to the Super-Duper

From River Meadow Farms

1. R M F SPITFIRE 2383925
Born Oct. 26, 1942

A daughter of Osborndale Ormsby Spitfire, the proven son of Osborndale Spitfire (GM) from an 819-lb. 3X daughter of Sir Bess Ormsby May. Just made over 15,000 lbs. in 305 days. Her dam is a 441-lb. daughter of an 890-lb. cow. Bred in October to a son of Admiral Ormsby Fobes of Rock from Baker Farm Hester (VG) with 754.9 lbs. fat.

2. R M F ADMIRAL REGINA 2510795

One of our most beautiful young cows, black the way the show boys like them, daughter of Homeland Admiral (the Farrington bull), from a 421-lb. daughter of the old Perfection bull, next dam with three records averaging 3.9%, up to 556 lbs. fat. Due June 12 with second calf by Springbank Sovereign Victor, our son of Sovereign.

We have been consignors or buyers or both at about as many Earlville Sales as any breeder we know and for these special promotions in June and December, we always like to send something extra choice. The two cows selected for the June Super-Duper Earlville are both beautiful individuals and we only regret that we could not get pictures of them in time for this issue. They will speak for themselves at Earlville, June 9.

River Meadow Farms

McLaury Bros. **Portlandville, N. Y.**

Woosterdale Sovereign Lady

285350
Born April 22, 1947

— HER SIRE —

WOODVALE SOVEREIGN DE KOL PETE
1st Prize Bull Calf and Jr. Champion Male at Palmyra, N. Y., 1946.
We are told he was 1st in Columbia, S. A., in mature class, 1947, Glen Householder judging. (He was sold to South America in the 1946 Earlville Invitational Sale). His sire is MONTVIC RAG APPLE SOVEREIGN, and his dam, a granddaughter of MONTVIC MONOGRAM, has 516 fat, 4.2%, 12,199 milk at 2 years on 2X, classified Good Plus.

TO THE

"Super-Duper"

LADY'S DAM

Polly M-O-W Burke Lass "V. G."

7- 0-13	365d	15,873	M.	3.8%	607.0	F.	2X
2- 5- 0	348d	12,417	M.	3.7%	459.3	F.	2X
3- 6-13	365d	13,698	M.	3.7%	508.8	F.	2X
4-10- 6	365d	12,509	M.	3.97%	496.7	F.	2X
5-11- 5	334d	10,150	M.	3.9%	398.0	F.	2X
8- 4-27	365d	13,364	M.	3.95%	528.2	F.	2X

Her sire, Man-O-War Pride, was 1st prize bull calf at New York State Fair.

Her daughter has in HIR—

3- 5- 8	354d	13,208	M.	3.9%	512.9	F.	2X

Next dam, Gatesco Calamity Lass 1652553, has in DHIA—

2- 3-11	365d	14,296	M.		463.2	F.	2X

"Let the record speak"
and see her at Earlville.

WOOSTER FRUIT & DAIRY FARMS
Union Hill, New York

Bred Heifer Classic

(Continued from page 30)

James R. Walker, W. Tisbury, Mass. (2)
Glenoden M C Delsie
2643950 (6-27-45) 510
(R. E. Ogden, Mountainville, N. Y.)
Leebern Daisy Chieftain Rag Apple
2688118 (12-24-45) 500
(Leonard Kaplan, Lagrangeville, N. Y.)
Robert M. Lingman, Littleton, Mass. (1)
Drumlochy Rag Apple Countess
705927C (7-4-46) 500
(M. R. Levin & Sons, Lununberg, Mass.)
Sherwood Cone, E. Haddam, Conn. (2)
Hartsbrook Alice Della
2574844 (1-9-45) 485
(E. P. & O. C. West, Hadley, Mass.)
Howacres Posch Jeannette
2645271 (10-4-45) 460
(James K. Howe & Sons, Tunbridge, Vt.)
Joseph Globus, Attleboro, Mass. (1)
Maplehurst Ajax Mabelle
2663393 (1-5-46) 485
(Fred B. Dole, Shelburne Falls, Mass.)
Mandell Cutfort, West Brookfield, Mass. (1)
Loudvale Roamer De Kol
2641402 (12-2-45) 475
(Leo Aloisi, Northampton, Mass.)
Silvio Panciera, Westerly, R. I. (1)
Carrolland Princess Grace
2712211 (3-6-46) 460
(W. W. Sherman, Bloomfield, Conn.)
David B. Lewis, No. Stonington, Conn. (1)
Blueberry Helbon Bonheur Carol
2811966 (10-21-46) 425
(C. W. Knibb, Pascoag, R. I.)
H. C. Messenger, Jr., New Hartford, Conn. (1)
Random Farm Dixie Echo
2751556 (7-30-46) 425
(Raoul Laime, Putnam, Conn.)
Wm. Gunn, Southampton, Mass. (1)
Daisy Sensation Champion
2808516 (8-14-46) 410
(John and Steven Sena, Easthampton, Mass.)

Statistical data furnished by Charles Stroh, Mgr.

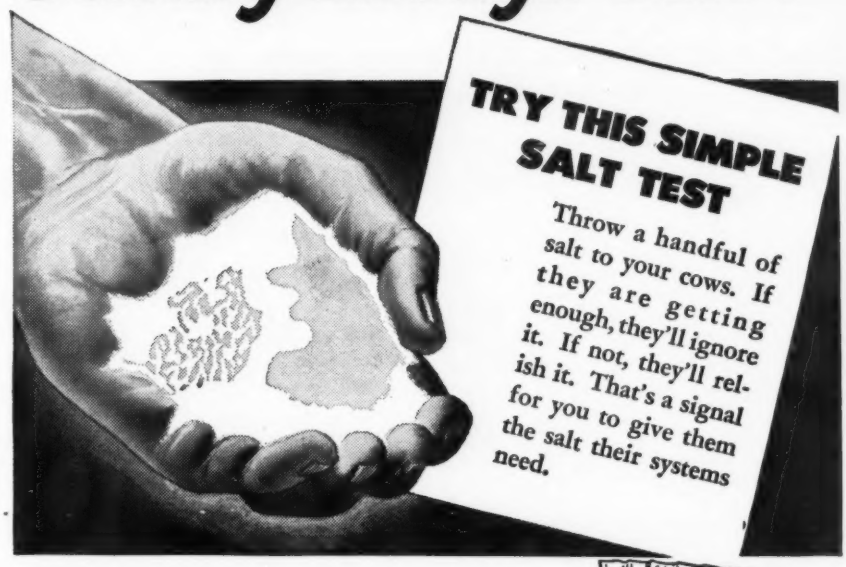
VISITORS

Roscoe Page, vice president of Kraft, and Harvey Farrington, export advisor of the Holstein-Friesian Association, were visitors at the **World** office Sunday, May 16. Roscoe reported the sale to South America of a very sweet Twenty Grand heifer from the granddaughter of Johanna Rag Apple Pabst purchased last spring at the Buth sale, also that well over 100 whey-grass silage samples were sent to breeders from all sections of the country, requested after his article on this subject appeared in the February 21 **World**. Unadilla Farm as of May 10 had 24 head milking and was shipping 17 full 10 gallon cans of Grade A milk to market. Some production! since nearly a third of the herd has been milking since last fall and includes 7 first calf heifers.

Use of tractors on the nation's farms has increased 181%—1,665,000 units—since 1931, according to a recent survey made by one prominent industrial engineering firm for Apex Equipment Corporation of Chicago, leading producer of 300-gallon prefabricated farm fuel storage tanks of both gravity-flow and skid-mounted types.

During this same period, farmers increased their usage of motor trucks by 650,000—72.2%—resulting in mechanized farming on a broad scale. Today, the horse population on American farms is 5,000,000 below that of 1931, while the mule count is off 2,000,000.

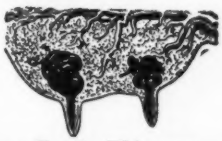
ARE YOUR COWS *Getting Enough Salt?*



Cows need plenty of salt, not only for health and thrift, but also for producing milk, which is high in salt.

It's not enough to put salt in the grain ration. Some cows want more than others — they need more. The Borden tests showed this plainly. One cow, in this 3-month test, ate 50 pounds more. Another cow, an equally good producer, ate no additional salt.

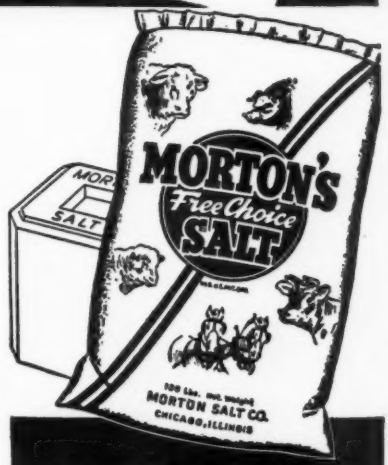
So, feed salt free choice. With plenty of salt before them all the time, dairy cows give more milk; hogs, beef cattle, and other livestock eat less feed per pound of gain, put on weight faster, reach market weight earlier, cost less to feed, fatten, and finish.



Salt Saves Feed. This most essential of all minerals supplies both sodium and chlorine needed in digestion — bile needs sodium to digest fats and carbohydrates; chlorine becomes a part of hydrochloric acid for converting feed proteins into body tissue.

Feed Salt Free Choice for Greater Profits. Only the animal knows how much salt it wants and needs. So feed it free choice. Put a few salt feeding stations around the farm. See for yourself how much better your livestock thrive.

MORTON'S *Free Choice* SALT



NON-HARDENING
under normal use and storage conditions

Morton's Free Choice Salt is especially developed for livestock feeding. It's pure — easy to feed and easy to use for mixing, and formulated to remain NON-HARDENING under normal use and storage conditions. Be sure to ask your dealer for it BY NAME . . . MORTON'S Free Choice SALT.

FREE BOOKLET ON FREE-CHOICE SALT FEEDING

Write for copy of "Free Choice Salt for More Profitable Livestock." This 40-page book is packed with facts every farmer and feeder wants to know. No other book like it. Mailed free. Address: Morton Salt Co., Chicago 3, Illinois.

ANDERSON DAIRY FARM

COMPLETE DISPERSAL

At the Farm — Maumee, Ohio

(10 Miles West of Toledo)

MONDAY — JUNE 14

One of Ohio's Well Known Herds

OFFERING

Two of the Best Carnation-Bred Sires

In Service Anywhere Today

(Described on the following pages)

A BREEDING HERD OF 80 HEAD

FULLY ACCREDITED FOR T.B. and BANG'S — NEVER A REACTOR

A large group of the foundation females behind this herd came from the Bell Farms Dispersal, daughters of Bell Farm Admiral Burke (paternal brother to Wisconsin Admiral Burke Lad) and King Bessie Ormsby Fobes. There are 7 of these original foundation cows still in the herd, together with 17 of their prime young milking daughters.

Another large foundation group consists of 19 daughters of **Edwarnos King Bessie Senator 791394**, former herd sire and maternal brother to the famous 5-times All-American, King Bessie Senator. These daughters are mostly 2-, 3- and 4-year-olds — carrying calves by "Guardsman" and "Pilot."

In addition to the two richly bred, high record Carnation herd sires (both selling) there are 16 young bulls, 10 of service age (6 by "Guardsman" and 4 by "Senator").

Write for a Catalog

C. B. SMITH Sale Manager and Auctioneer **Williamston, Mich.**

Carnation Creamella Guardsman 826020

Born February 27, 1941

Sr. Herd Sire — Selling with 23 Daughters — 30 Bred to Him

Four Daughters in Milk — Others Mostly Due Summer and Fall

HIS PEDIGREE:

CARNATION CREAMELLE GUARDSMAN 826020

The records of his 12 nearest dams, average—

Fat 365d	1049.52
Milk	28475.39
Average %fat	3.70

He traces three times to that famous world's greatest living sire, Sir Inka May, sire of 47 daughters to each make from 800 to 1150 lbs. of fat in year.

He has 75 per cent the same blood as—

Carnation Homestead Creamelle

Fat 365d	1019.50
Milk	30146.40

GOVERNOR OF CARNATION 629472

Sire, All-American Get, 1939 and 1940.

121 A R Daughters
16 from 1005 to 1333 lbs.
13 from 820 to 999 lbs.
22 from 602 to 793 lbs.
46 from 501 to 598 lbs.

His daughters include—

Carn. Hom. I. Mut.	7½y	1333.10
Milk	3.8%	34681.00
Carn. Hom. Wal. B.	6½y	1266.00
Milk	4.5%	28222.00

CARNATION CINDERELLA CREAMELLE 1565793

At 5 years 4 months 20 days

Fat 365d	1008.30
Milk	30056.90

At 2 years 10 months 2 days

Fat 365d	574.60
Milk	18367.40

3X milking

NORTH STAR JOE HOMESTEAD 291065

All-American Aged bull, 1924.
57 A R Daughters
12 from 837 to 1027 lbs.
34 from 480 to 709 lbs.

His daughters include

Carn. Jose. Moole	8½y	1027.80
Milk	4y	25449.00

Reserve All-American Aged cow, 1935 and 1936.

CARNATION INKA WALKER HAZELWOOD 1281792

Fat 365d	5½y	1149.40
Milk	4.7%	24481.20
Fat 365d	2y	699.60
Milk	4.2%	16572.00

2 proven sons

Full sister to:

Carn. Inka Hazel. Walk.		1032.10
Milk	3.8%	27180.00

INKA THE GREAT 559505

32 A R Daughters
4 with 1008, 1009, 1090 and 1119 lbs.
4 with 800, 808, 821 and 921 lbs.
5 proven sons

Sire of:

Carn. Cin. Model		1119.60
Milk	3.6%	31492.20
Carn. Cin. Violet		1090.60
Milk	3.9%	27706.10

CARNATION PRINCESS CREAMELLE 1349944

At 6 years 9 months 14 days

Fat 365d	1015.70
Milk	31027.10

2 A R Daughters

Carn. Home. Cream.	1019.50
Milk	30146.40
Carn. Cin. Cream.	1008.30
Milk	30056.90

1 producing daughter

His 1008-lb. Dam

CARNATION CINDERELLA CREAMELLE
His dam. (See pedigree above)

His Famous "1000-lb." Sire

GOVERNOR OF CARNATION
His sire. One of the breed's greatest proven transmitting bulls of all time.

One of the Greatest Bred Young

SELLING!

In the ANDERSON DAIRY DISPERSAL
Maumee, Ohio — Monday, June 14

Here Is His Picture Pedigree:

LIGHTENING STRIKES ONCE!

CARNATION MADCAP PILOT

Born Jan. 10, 1947

An Outstanding Junior Yearling Prospect for 1948!

HIS SIRE

CARNATION HOMESTEAD REVELATION

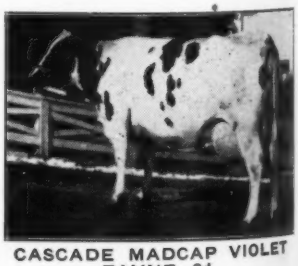
GOVERNOR OF CARNATION

WILLOWDALE SKYLARK BEAUTY

HIS DAM

CARNATION ORMSBY FAYNE MADCAP
(The highest testing "Madcap')

MATADOR SEGIS ORMSBY



CASCADE MADCAP VIOLET FAYNE 2d

THE OPPORTUNITY OF A LIFETIME!

Carnation Sires in Service Today!

CARNATION MADCAP PILOT 1001762

Born January 10, 1947

HIS PEDIGREE:

CARNATION MADCAP PILOT 1001762

His six nearest tested dams average:

Fat 365d	1065.43
Milk	27601.40

A grandson of Governor of Carnation sire of two All-American Get of Sire groups and who now has nineteen daughters with over 1000 lbs. of fat.

The dam of this bull made 1209 lbs. fat with a 4.1% average test and in turn is from a cow that made 1036 lbs. fat in a year who was the dam of the World Milk Cow, Carnation Ormsby Madcap Fayne, who made 41943 lbs. milk and 1392 lbs. fat in a year.

CARNATION HOMESTEAD REVELATION 943802

His two nearest tested dams average:

Fat 365d	1166.80
Milk	28290.85

CARNATION, ORMSBY FAYNE MADCAP 1664459

Fat 365d	5y	1209.40
Milk (4.1%)		29616.60

2 A R Daughters
With 536 to 618 lbs.
Carnation Ormsby Madcap Fayne
365d 8y 41493.4 1392.4
(World Milk Record)
Carnation Ormsby Madcap
365d 6y 36851.0 1313.0

GOVERNOR OF CARNATION 629472

Sire, All-American Get of Sire 1939 and 1940.
126 A R Daughters
29 from 820 to 1333 lbs.
82 from 482 to 793 lbs.
Carnation Homestead Inka Mutual

Fat 365d	7½y	1333.80
Milk (3.8%)		24680.90

Grand Champion, Wisconsin, Michigan and Kentucky, 1941.

WILLOWDALE SKYLARK BEAUTY 2040366

Fat 365d	5½y	1174.50
Milk (3.7%)		32100.50

Classified "Very Good".
Grand Champion, Utah State Fair, 1941.
1st prize 2-year-old, Utah State Fair, 1941.

MATADOR SEGIS ORMSBY 396511

100 A R Daughters
74 from 800 to 1402 lbs.

CASCADE MADCAP VIOLET FAYNE 2d 1077909

365d 5y 29245.1 3.5% 1036.3
7 A R Daughters
4 from 1046 to 1392 lbs.
Carnation Ormsby Madcap Fayne
365d 8y 41943.4 1392.4
(World Milk Record)
Carnation Ormsby Madcap
365d 6y 36851.3 3.6% 1313.0
Carnation Ormsby Madcap Fayne
365d 5y 29616.6 4.1% 1209.4

13 Head Bred to Him!

Note that "Pilot" is a maternal 3-4 brother to Carnation Madcap Ambassador, the main herd sire at Gilkey Farms, Owatonna, Minn. — one of the popular young sires of the breed that is doing an outstanding job of transmitting both type and production.

CARNATION MADCAP AMBASSADOR

PLAN TO ATTEND!

If you cannot be at the sale, you can send your bid on this bull by wire or mail to:

C. B. SMITH

Sale Mgr. and Auctioneer

WILLIAMSTON MICHIGAN

MAIN DAIRY BARN AT WILD ROSE FARM

WILD ROSE

At the Farm—Andover, Mass.

Located on Route 133, between Lowell and Andover, Mass., 3 miles from Lawrence, 7 miles from Haverhill, 6 miles from Lowell, 20 miles north of Boston on Route 28 to Andover, Mass.

Sale Headquarters—Andover Inn or Shawsheen Manor at Shawsheen Village, Mass.

SATURDAY—JUNE 12

Starting 11 A. M. — Lunch Served at Noon
The Entire Herd of SIDNEY P. WHITE
Consisting of

62 Registered Holsteins

T.B. ACCREDITED AND BANG'S CERTIFIED
Eligible for Any State
Nearly All Calfhood Vaccinated

The Junior Sire — BOLTA PALATINE — See Picture
Born Jan. 13, 1947

A son of the Gold Medal Sire, Newmont Aristocrat (Ex.) from a 610-lb., 3.9% 2X senior 3-yr.-old daughter of Newmont Ormsby Perfection Lad. Her dam 751 lbs. fat, 3.9%, 2X. He traces five times to Ormsby Sensation 45th.

BOLTA PALATINE (Selling)
The junior sire, just right to show as a junior yearling this fall.

Proof of Production—

Herd Averaged 461.4 Lbs. Fat, 12,683 Lbs. Milk, 3.7%

Won first prize for the Hood Cash Award for production in Massachusetts, also first in all New England for the Hood Foundation Fund. Every milking female has or is making a record in DHIA or AR, many up to 500 and 600 lbs. fat.

NEWMONT LIZZIE (Selling)
A great producing daughter of Newmont Aristocrat.

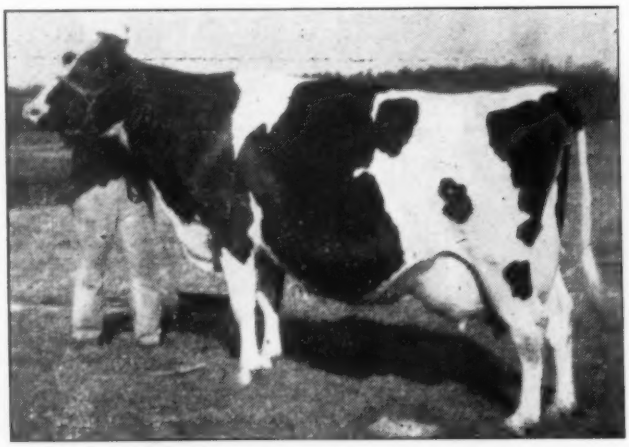
Proof of Type—

The herd has been shown with great success at some of the best shows of New England. At the Topsfield, Mass., Fair last fall this herd broke all records for outstanding type in the 123-year history of this fair.

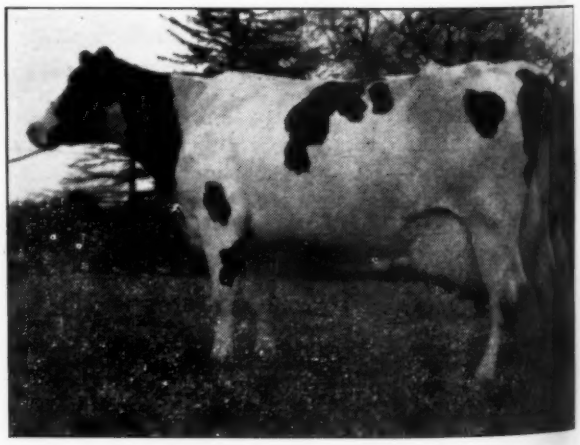
THIS IS A COMPLETE DISPERSAL

Mr. White is discontinuing breeding and will devote his full time to his retail milk business. The farm machinery and dairy equipment will be sold at a later date.

Plan to Attend this Great Sale Event



HOMELAND MERCENA INKA PRINCESS (Selling)
A grand champion show cow with DHIA records of 533 and 566 lbs. Making a good AR record. Due in fall by Newmont Arlene Lad. A daughter, son and granddaughter sell with her.



HENGERVELD SEGIS BETTY
Herd Test records up to 532 lbs. fat from over 16,000 lbs. milk. One of the really great cows of the herd. The picture gives some indication of her greatness. Two daughters selling.

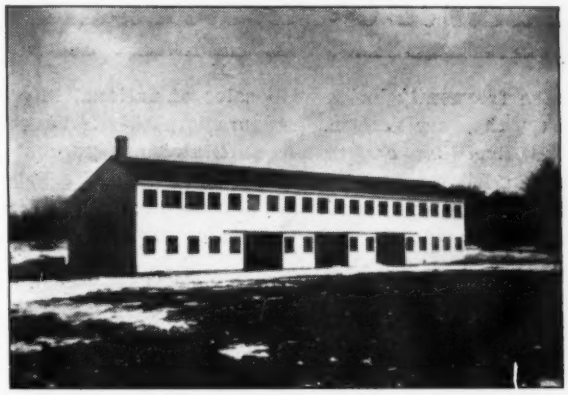
DISPERSAL

The Senior Sire
NEWMONT ARLENE LAD

— SELLING —

With 48 of His Beautiful Daughters
(25 of Them in Milk)

Now ten years old but still sure and active, with a high rate of conception; his semen showing high activity in laboratory test. An ideal sire for some Breeding Association or group of progressive breeders.



YOUNG STOCK BARN AT WILD ROSE FARM

HIS FIRST SIX A.R. DAUGHTERS ARE AS FOLLOWS

Jewel Pride Arlene Iva Irene	4 y	365d	3X	19546	4.2	815.2
Edith Lucia Arlene	4½y	365d	2X	16383	3.8	617.2
Toni Jewel Sensation	4½y	365d	3X	18753	3.5	664.6
Lena Ormsby Arlene	4½y	365d	2X	15896	3.6	565.5
Jean Arlene Segis	3½y	365d	3X	12930	3.6	471.5
Gretchen Sensation Arlene	3 y	365d	2X	13301	3.6	475.9

He is a son of Newmont Ormsby Perfection Lad (Excellent) former Wild Rose herd sire, his daughters include the National Champion, Newmont Ormsby Pearl. His dam made 482 lbs. fat with 4.2% test in 305 days at 2 years, 2X.

Newmont Arlene Lad was formerly used in the R. E. Eddy herd, as was his sire before him. He is recognized as one of the richest bred and best transmitting 45th bulls that can be bought today. Three of his 48 daughters are pictured on this page.

WILD ROSE POSCH N. A. L.
A daughter of Newmont Arlene Lad, selling with two full sisters.

SOME GREAT FEMALES NOT PICTURED

Orpha Posch, with 622 lbs. fat at 4 yrs. on 3X-2X and now milking 63 lbs. a day in her sixth month on test at 11 yrs. Selling with three daughters by Newmont Arlene Lad, and a yearling granddaughter.

M F Alma Triune Transmission, on AR test with 11441 lbs. milk, 391.4 lbs. fat in first 175 days and still milking 54 lbs. a day, selling with three daughters by Newmont Arlene Lad, also a granddaughter.

Windytop Stella Ormsby Boss, with three 3X records from 529 to 606 lbs. fat, selling with two daughters and three granddaughters.

Wild Rose Aster S O Sachem, with 541 lbs. fat, 4.2% at 3 yrs., and now making a much larger record, due in the fall to Arlene Lad.

Inka Crusader des Bois-Francs, a 595-lb. cow fresh last December and making another great record.

Summit Trail Onyx Contest, with three records averaging 500 lbs. fat, due in August by a son of Arlene Lad.

WILD ROSE BLOOMER NYLO N. A. L.
Another typical Arlene Lad daughter selling.

R. Austin Backus — — **Sidney P. White**

Sale Manager and Auctioneer
Mexico, N. Y.

Owner
Andover, Mass.

WILD ROSE BAT TRANSMISSION
A second calf heifer, daughter of Newmont Arlene Lad, finishing a beautiful record and due again this summer. Selling with her daughter and two full sisters.

BESSIE ECHO PONTIAC POSCH
Records up to over 600 lbs. fat in 289 days. Selling with three beautiful daughters, all full sisters, sired by Newmont Arlene Lad, the senior herd sire.

Back to Owatonna Comes Pabst Burke Banner

As so frequently happens in sales of national interest, top consignments go back to their home territory where they are known and appreciated best. We were proud and happy that the **Southern Minnesota Artificial Breeding Federation** at Otawonna, purchased Pabst Burke Banner at the May 3 Top-of-the-Crop Sale at Elkhorn. We have arranged with the Federation to retain a half-interest in him, sinhe will make his new home only a few miles from our farms. His artificial services will be available under this partnership agreement at $50 per service, with the usual guarantees.

We have just received the official HIR average on our "Gabbert" unit for 1947: 7 cows, 2X milking, 15,164 milk, 533 fat, 3.5% test, 308 days in milk.

These cows are all here at Gilkey Farms, bred to "Ambassador" and "Banner." Their bull calves should make desirable herd sires—and they will be for sale.

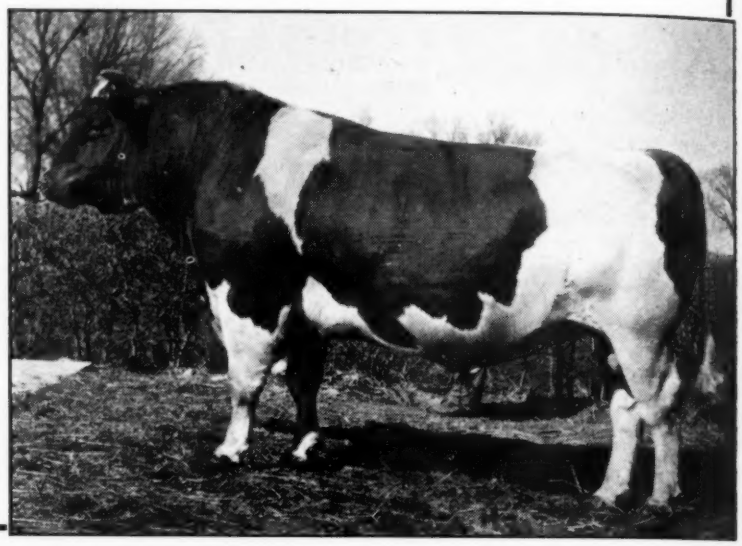
The two "Banner" daughters sold at Elkhorn were both purchased by Rock River Farms, Byron, Ill. We are sure they will prove valuable additions to the new herd they are assembling.

Gilkey Farms

OWATONNA, MINNESOTA

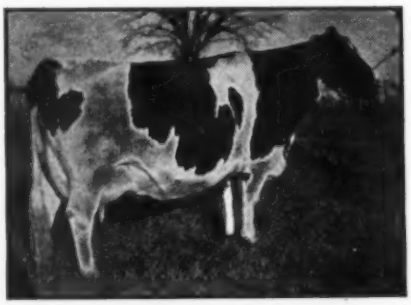
Address correspondence to:
Leonard G. W. Gabbert, Owner

Below: "Banner's" Latest Photo



A New Picture of Our Junior Sire

PABST ROAMER PEG
— His Dam —



BALGOWNIE PEGGY LOU
Grand Champion, Wisconsin State Fair, 1944.

PABST ROAMER PEG

HE IS A SON OF PABST ROAMER,
the Excellent son of Burke who has 13 daughters that average 106 lbs. more fat than their dams at 2y 3m.

HIS DAM: **Balgownie Peggy Lou**

Fat 365d 8y 3X	982.6
Milk 3.6%	27,276.0

At the 1944 Wisconsin State Fair she was first in a class of 30 aged cows, senior and grand champion. She was then nearly 12 years old.

Calves from Pabst Roamer Peg are now arriving.

CORNELL FARMS

WINFIELD — ILLINOIS

MARYOTT DISPERSAL

Tuesday, June 22, 1948 — Wysox, Penna.

Wysox is on Route 6 between Towanda and Wyalusing. Sale at P. C. Maryott Farm, 2 miles N. E. of Wysox, Bradford Co. Take route 187 toward Rome, (from Wysox), then 1st hard surface road to right and follow to top of hill.

ONE OF PENNSYLVANIA'S HIGHEST PRODUCING HERDS—Established many years ago, owner wishes to retire.

T.B. Accredited, Bang's certified, eligible for any herd or to go into any state.

Note these sensational DHIA herd averages:
1947—23 cows 471 fat, 3.8%, 12,344 milk.
1948—23 cows, running at even higher rate.
Last 5 years averages run from 421 up to 471 fat.
The herd is outstanding for Type, good size, excellent udders —in good physical condition.
6 daughters of Admiral Oylo Ormsby and daughters Sir Walk. Inka H'd 73rd, and Lauxmont King Crusader.

LASHBROOK PEARL ORMSBY
Jonabell Carborn traces 4 times to this cow.

The high record cows include:

SKYLINE NORA—
8 Years 305 Days ..... 658 Fat 12,344 Milk
7 Years 305 Days ..... 610 Fat 16,821 Milk
6 Years 305 Days ..... 605 Fat 17,391 Milk
2 other records 458 and 574 fat.

Her son born Oct. 1946 selling, he is the present herd sire and the cows are bred to him.

Wysox Helen Crusader
7 Years 305 Days ..... 613 Fat 16,196 Milk
and 2 other records over 500 fat.

Her daughter selling made as a 4-yr.-old 569 fat, in 305 days. She also has a sister that made 639 fat as a 5-yr.-old with 16,411 Milk, 3.9%.

Nine others selling with individual records each over 500 fat, 6 two-year-olds from 400 to 464 fat. All daughters of Jonabell Carborn. All the younger animals are daughters of these high producers.

THE HERD CONSISTS OF—
13 cows due in fall — 10 fresh or close
9 bred and open heifers — 7 heifer calves
3 bulls including the herd sire

Here are the blood lines:
14 daughters of Jonabell Carborn, a son of Dunloggin Duebler from Jonabell Rena, twice over 646 lbs. fat in heifer form with annual average up to 4.1%. She is an own daughter of Dunloggin Duebler, sire of several Pennsylvania State Champions.

Sale held in large tent starting at 12:30 P. M.—DST, lunch served.

R. Austin Backus, Sales Mgr. and Auctioneer, Mexico, New York

Advanced Registry Report

(Continued from Page 23)

other six year herd that received another certificate during the past year was owned by Michigan State College, East Lansing, Michigan. R. L. Evans, Hutchinson, Kansas joined the five year ranks during the past year. In addition to the beautiful bronze plaques that have been awarded when a breeder qualifies for the first time, small bronze bars are now being given showing each year that the herd has qualified, such plates being designed to hang from the original plaque.

Respectfully submitted,
LEO R. BLANDING
Asst. Supt. of Adv. Reg.

March 27, 1948

HOLSTEIN STATE PICNIC

The picnic committee of the Iowa Holstein Breeders' Association met in Elkader Wednesday and made plans for their state picnic. The event will be held June 26th. at the Rockcrest Farm, six miles north of Elkader, in the heart of "The Little Switzerland of America." This beautiful scenery, which includes dairy cattle grazing on the rolling countryside, makes this location ideal for a gathering of Holstein breeders and dairy enthusiasts who will attend from Iowa, Minnesota, Wisconsin, and Illinois.

A herd classification demonstration and classification contest, with appropriate awards, will be conducted in the forenoon. Music will be provided by the Elkader band while picnic baskets are opened and the contents consumed. Nationally known dairy leaders will participate in the afternoon program. In the event of inclement weather, the roomy, empty haymow of the Rockcrest Farms' barn will serve as an excellent shelter and auditorium.

HERD CLASSIFICATION BY STATES
October 1, 1946 to September 30, 1947

	E.	V. G.	G. P.	G.	F.	P.	Totals	Herds
Arizona	1	19	44	28	7	0	99	3
California	11	147	416	404	151	10	1,139	55
Colorado	9	58	107	111	21	2	308	14
Connecticut	2	72	167	126	17	0	384	12
Delaware	0	9	18	21	1	0	49	3
Idaho	7	39	74	58	4	0	182	19
Illinois	8	152	412	352	132	0	1,056	50
Indiana	8	70	107	110	23	1	319	17
Iowa	2	104	270	301	69	3	749	43
Kansas	8	111	301	270	76	1	767	60
Kentucky	4	50	60	72	22	0	208	11
Maine	3	54	126	13	0	0	196	9
Maryland	6	69	154	140	10	0	379	13
Massachusetts	0	7	32	6	0	0	45	3
Michigan	8	108	396	429	134	0	1,075	45
Minnesota	14	178	339	296	42	2	871	49
Missouri	6	83	245	193	77	1	605	45
Nebraska	2	35	88	72	28	0	225	10
Nevada	1	3	10	6	0	0	20	1
New Hampshire	1	5	14	6	0	0	26	2
New Jersey	10	81	143	153	26	2	415	11
New Mexico	1	13	66	78	36	1	195	5
New York	26	478	2,049	367	35	0	2,955	110
North Carolina	0	0	0	3	0	0	3	
North Dakota	0	13	47	34	14	0	108	9
Ohio	3	161	482	508	152	14	1,320	71
Oklahoma	0	12	51	41	9	0	113	5
Oregon	2	38	45	24	3	0	112	5
Pennsylvania	6	127	345	407	93	4	982	57
Rhode Island	0	4	19	7	1	0	31	2
South Dakota	1	11	21	18	3	0	54	3
Tennessee	1	12	39	14	1	0	67	2
Texas	8	41	79	101	41	0	270	9
Utah	1	23	25	4	1	0	54	4
Vermont	2	38	124	11	0	0	175	6
Virginia	1	21	84	86	15	0	207	9
Washington	5	99	214	211	28	0	557	25
West Virginia	1	16	25	40	3	0	85	6
Wisconsin	38	671	1,180	459	82	0	2,430	114
Totals	207	3,231	8,418	5,580	1,357	41	18,835	917

The "DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

Are You Looking for a Real Good Bull of Dunloggin Breeding? Here is the Bull.

OTCO RO-VAR CONLE

WRITE US TODAY
for
Pedigree and Picture
Head Your Herd With
A Good Son of
DUNLOGGIN ROMEO VAR
We Offer A Few Choice
Young Bulls

OTCO RO-VAR CONLE

Born Nov. 27, 1947

Sire: Dunloggin Romeo Var
(See our adv. last issue)

Dam: North Star Lilly Leone—
HIR 2X 2½y 520 F. 13789 M.
Now on AR and making between 700 and 800 lbs. fat.

Her sire is Dunloggin Follow On (35 AR daughters), he by Admiral Ormsby Fobes Again from Pietertje Colantha Mooie, 938 fat and former U.S. champion in 30d with 868.6 fat.

Dam's dam is a daughter of Dunloggin Confident with 665 fat at 4y, 569 lbs. at 2y. Next dam 568 lbs. at 4y.

This bull's 7 nearest dams average 772 lbs. fat. Here is a bull with a FUTURE.

OTCO FARMS Strongsville, Ohio

(Phone: 6262)

WEAVERDALE FARMS, Louisville, Ohio—Home of Lauxmaster, Lauxmont Master Colantha, and Otco Ro-Var Admiral. Keep these sires in mind when you are buying bull calves. A few Lauxmaster sons available. **Dr. Harry L. Weaver, Owner. Paul Burdick, Manager.**

★

M. & F. DELLINGER CO., Plain City, Ohio—Featuring Dunloggin and Montvic breeding. Home of Montvic Posch Lochinvar No. 1. We have calves for sale sired by Dunloggin Footprint and Montvic Posch Lochinvar No. 1.

APPLE CREEK DUNLOGGINS—Home of **Dunloggin Designer,** full brother to Dunloggin Design. Being mated to daughters and granddaughters of "Footprint," "Reprint" and Lauxmaster. Artificial service available. Write any of the owners: **D. F. Geiser, J. F. Geiser, C. W. Emerson, R. R. Dodez, Dr. V. W. Zuercher, Apple Creek, Ohio. (Phone 20-R-4, Kidron, Ohio)**

★

H. D. ANDREAS & SONS, Beach City, Ohio—We are using Pond Gate Sir Dictator Model on daughters of our former sires: Dunloggin Marathon Segis, Dunloggin Footprint, Dunloggin Reprint. Bull calves for sale.

LARWOOD FARMS, Glenn Shreve, Damascus, Ohio—Osborndale Lochinvar, Lauxmaster and Lauxmont O Bonny Belvo at your service. A select herd that is making good. Perhaps we have just the bull for your next herd **sire.**

★

CAROLDALE — Home of three famous herd sires. Joint owner of **Lauxmaster.** Joint owner of **Osborndale Lochinvar** ($15,000 son of Lochinvar). Joint owner of **Dunloggin Ormsby Master Sylvia,** son of Woodmaster. **C. T. Shreve, Damascus, Ohio. Elgie Boyle, herdsman.**

★

OTCO FARMS, Strongsville, Ohio —Home of two 1000-lb. sires, **Dunloggin Woodsman,** famed inbred Woodmaster, and **Dunloggin Romeo Var,** son of Lochinvar from a 1000-lb. Woodmaster daughter. **G. A. Burdick, Mgr.**

★

DELWOOD FARMS—with three famous sires in service: Lauxmaster, Dunloggin Ormsby Master Sylvia, Osborndale Lochinvar. If you need a good bull, see us. **Don Phillips, Damascus, Ohio.**

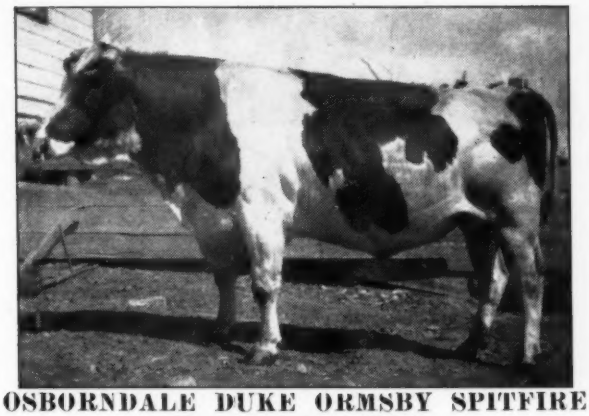
★

MEADOW SPRINGS FARM – Home of DUNLOGGIN FOLLOW ON—LAUXMASTER—OSBORNDALE LOCHINVAR. Offering young bulls from great dams. Inquiries solicited. Write F. C. Baughman, Alliance, Ohio (Spring Holzworth).

★

TEMPLEOGUE FARMS, Hudson, Ohio—Our great string of high producing, uniform type Woodmaster granddaughters are being mated to sons of DUNLOGGIN DARKMASTER and DUNLOGGIN GRACIOUS MASTER. We have a few good young bulls to

SPITFIRES—ARE SUREFIRE!



OSBORNDALE DUKE ORMSBY SPITFIRE
Classified Excellent
- Son of the -
"Excellent" Gold Medal Sire—Osborndale Spitfire

In the herds of Ben Ackley and Cortez Pells of Copake, N. Y., there are forty-one daughters of Osborndale Duke Ormsby Spitfire, eight of which are milking. Four have finished records as 2-year-olds (in the Pells' herd) with a mature equivalent of 506.1 lbs. of fat on 2X milking as compared to their dams of 504.4. Three of these four are testing 4%.
If in line for a bull, we suggest you see us . . .

EMPIRE FARM
BEN ACKLEY
Copake, N. Y.

We breed 'em
We feed 'em
You see 'em
You NEED 'em

PELLHOLM FARM
CORTEZ J. PELLS
Hillsdale, N. Y.

MONTVIC CHIEFTAIN 7th

The Unquestioned Symbol of

High Test, Good Type & Production

ONLY AT KNOLLWOOD WILL YOU FIND—

- What is believed to be the highest test Holstein herd in the country; 100% Rag Apple.
- Knollwood Bonheur Chieftain—the highest record 4% son ever sired by "Chieftain 7th"; he is Knollwood-bred from a 770-fat dam; his six daughters are averaging close to 4%.
- The largest number (24) of "Chieftain 7th" daughters of any herd in existence; all but two were bred at Knollwood.
- A herd average of 4.1% for the last 2½ years.
- The highest test index bulls descended from "Chieftain 7th" have proven to be his double grandsons.
- We are the only breeders that are in a position to breed and offer any substantial selection of double grandsons and double granddaughters of "Chieftain 7th".

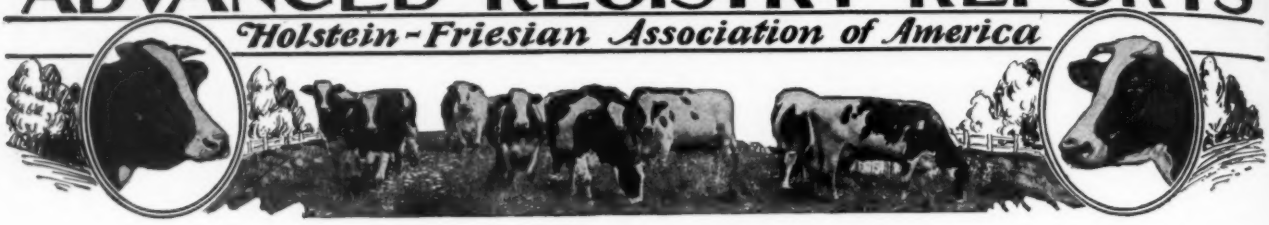
Better engage a double grandson of "Chieftain 7th" for your next herd sire.

KNOLLWOOD FARMS

Daniel I. Mayne, Owner
325 Beresford Rd., Rochester 10, N. Y.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America



Advanced Registry Report No. 1

HERD IMPROVEMENT REGISTRY

Of the 33 herds reported in this issue, 31 were tested in Classification 2X and 2 of Mixed Classification. The detailed report follows:

	No. Cows	Days in Milk	Av. Milk	Av. %	Av. Fat
Classification 2X					
* **					
Moberly Brothers, Ames, Kans. (3) (1-0-3)	12	293	13063	3.7	478.6
The Tilney Farms & Charles Hiatt, Lewisville, Minn. (4) (0-0-7)	11	324	11292	4.0	447.6
Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis. (1) (0-1-8)	14	328	12897	3.4	439.7
University of Minnesota, Morris, Minn. (12) (0-0-2)	31	315	13653	3.2	436.3
Harry F. Hansman & Kenneth W. Brehm, Knapp, Wis. (4) (0-0-5)	30	310	12124	3.5	429.7
Donald Rehder, Gladbrook, Iowa (1) (0-0-12)	11	324	11857	3.6	429.4
A. B. Brewer & Son, New Marlboro, Mass. (11) (0-0-19)	35	311	11221	3.8	426.0
L. E. Boerger, Irwin, Ohio (11) (0-1-3)	15	290	11246	3.8	425.0
Carl V. Clarke, Andover, N. Y. (12) (0-0-2)	11	289	11408	3.7	420.9
Gustav B. Nyselius, Sussex, N. J. (1) (0-0-23)	35	304	11316	3.7	415.3
Wyoming Hereford Ranch, Cheyenne, Wyo. (1) (0-0-11)	21	292	11919	3.5	413.5
Emil Youngquist, Mt. Vernon, Wash. (11) (0-0-3)	19	305	11503	3.5	398.7
Wallace Jerome, Barron, Wis. (1) (0-0-5)	24	316	10844	3.7	397.6
Kent E. Whipple, Savannah, N. Y. (1) (0-0-8)	20	306	10438	3.8	392.8
The Security Benefit Home & Hospital, Association, Topeka, Kans. (15) (0-0-7)	35	305	11109	3.5	389.3
Herbert Zepp, Beaver Dam, Wis. (2) (0-0-8)	14	317	11709	3.3	383.3
Nelson Rehder, Gladbrook, Iowa (1) (0-0-17)	8	310	10568	3.6	381.5
Charles D. Lownes & Sons, Newtown, Pa. (1) (0-0-16)	23	310	10379	3.7	379.0
Wyoming State Training School, Lander, Wyo. (2) (0-1-8)	27	306	10916	3.5	378.2
Charles P. Reed, Howell, Mich. (1) (0-0-8)	12	305	10450	3.6	377.4
University of California, Davis, Calif. (2) (0-0-4)	9	270	10402	3.6	374.4
Wood-Jon Farms, Inc., Valparaiso, Ind. (3) (0-0-45)	16	256	9931	3.6	361.0
O. W. Moore, Gering, Nebr. (15) (0-0-4)	30	295	9467	3.7	346.6
Charles Hughes & Son, Neenah, Wis. (9) (0-0-3)	16	305	9947	3.5	346.4
Richard C. Washington, Pecatonica, Ill. (4) (0-2-8)	32	305	9973	3.5	345.3
Crown Stock Farm, Bassett, Wis. (2) (0-0-6)	23	290	9725	3.4	330.7
Dorrel Rogers, Dayton, Idaho (2) (0-0-4)	8	311	8352	3.7	311.9
Herman H. Hoffmeyer, Deshler, Nebr. (3) (0-0-5)	12	263	8305	3.6	303.1
R. Keith & Esther Larzelere, Schoolcraft, Mich. (1) (0-0-9)	8	323	8811	3.3	294.4
Henry M. Ward & George D. Brown, Sterling and Polo, Ill. (10) (0-0-4)	26	256	8124	3.6	291.7
S. S. Smith, Lima, Ohio (13) (0-0-3)	11	260	8195	3.5	287.9
Mixed Classification					
Howard N. Lehner, Oconto Falls, Wis. (1) (0-0-8) (16-3X-4-2X)	20	262	10855	3.4	372.0
Piper Brothers Farms, Watertown, Wis. (2) (0-0-14) (26-3X-1-2X)	27	281	9830	3.3	329.3

* ** Key to numbers in parenthesis: (3) (1-0-3)

*Number consecutive years on Herd Test.

**1. Number nurse cows, cows with damaged udders, and cows 12 years of age and over, omitted from herd average.

2. Cows omitted from herd average by cancellation of registry certificates.

3. Cows in herd less than 300 days (not figured in herd average.)

HERD CLASSIFICATION

Classification summaries are reported on 146 herds.

High score is 85.7 on eleven head owned by A. S. Hallock, Laceyville, Pennsylvania.

The largest herd in the list and well up among the high scoring herds is the 114 head owned by Louisiana State University, Baton Rouge, Louisiana, with an average score of 82.2.

There are 45 Excellent animals included in these summaries. The largest number is owned by the Utah State Industrial School, Ogden, Utah, with seven. State School and Home, Redfield, South Dakota, has four. Mrs. Edith L. Dilworth, Lakeville, Connecticut; Norman E. Rishel, York, Pennsylvania; Estate of George M. Dibble, Starrucca, Pennsylvania, and Ernest B. Spencer, Millerton, Pennsylvania, each have three. A. S. Hallock, Laceyville, Pennsylvania; Cornell Farm, Winfield, Illinois, and Louisiana State University, Baton Rouge, Louisiana, have two each. The rest are distributed one a piece in the herds of Dr. L. A. Snavely, North Platte, Nebraska; LaMotte Breese, Elmira, New York; NEPA Artificial Breeding Cooperative, Tunkhannock, Pennsylvania; Glenn F. Spencer, Forestville, New York; Purl Massey, Gooding, Idaho; A. L. Kiester, Fairmont, Minnesota; Howard D. McIntyre, Perry, New York; V. W. Carson, Bliss, Idaho; R. W. Bollman, Edna, Kansas; Lincoln University, Lincoln University, Pennsylvania; Father Flanagan's Boys Home, Boys Town, Nebraska; Appalachian State Teachers' College, Boone, North Carolina; Alfred F. Vargas, Hampton, Connecticut; Nicholas Kelley, Annandale, New Jersey; University of Minnesota, Morris, Minnesota, and Westlea Farm, Bridgewater, Massachusetts.

The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When this figure does not appear, it indicates that this is the first time that the herd has been inspected. Well in the lead for number of times classified is the University of Idaho, Moscow, Idaho, which has had eleven classifications.

Following the list of herds with average scores, there is the list of reclassified herds whose owners have not asked that the average score be computed and published and for which the numbers may not include all of the previously classified animals that are still in the herd.

The Herd Classification rules require cancellation of certificates of registry of animals classified Poor. The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary and average score.

Owner	E.	V.G.	G.P.	G.	F.	Total	Classif. Score
A. S. Hallock, Laceyville, Pa. (4)	2	5	2	2	0	11	85.7
Roland Ramsay, Seward, Nebr. (6)	0	6	1	2	1	9	84.7
Dr. L. A. Snavely, North Platte, Nebr. (4)	1	8	4	3	0	16	84.7
Mrs. Edith L. Dilworth, Lakeville, Conn. (5)	3	10	12	4	0	29	84.6
LaMotte Breese, Elmira, N. Y.	1	8	13	1	0	23	84.5
Norman E. Rishel, York, Pa. (3)	3	7	5	3	1	19	84.5
NEPA Artificial Breeding Cooperative, Tunkhannock, Pa. (2)	1	6	3	3	0	13	84.4

Owner	E.	V.G.	G.P.	G.	F.	Total	Classif. Score
James Ummel, Elkhart, Ind. (5)	0	4	3	1	0	8	84.4
Est. of George M. Dibble, Starrucca, Pa. (3)	3	9	11	5	0	28	84.3
Glenn F. Spencer, Forestville, N. Y. (3)	1	4	13	0	0	18	84.2
Purl Massey, Gooding, Idaho (6)	1	4	2	3	0	10	84.0
James H. Brown, Bliss, N. Y. (2)	0	3	3	1	0	7	83.9
E. A. Ohlde, Linn, Kansas	0	2	1	1	0	4	83.8
State School & Home, Redfield, S. Dak. (2)	4	35	33	9	5	86	83.8
Clark Bowen, Wellsboro, Pa. (3)	0	9	3	5	0	17	83.7
Cornell Farm, Winfield, Ill. (4)	2	18	27	9	0	56	83.7
St. Vincents Farm, Vincennes, Ind. (3)	0	10	11	4	0	25	83.7
Ernest B. Spencer, Millerton, Pa. (4)	3	9	15	5	1	33	83.6
Grimes Bros., Harrisburg, Ore. (2)	0	5	8	2	0	15	83.5
A. L. Kiester, Fairmont, Minn. (3)	1	3	9	2	0	15	83.5
J. A. Saunders & Son, Horseheads, N. Y. (2)	0	4	16	0	0	20	83.5
M. A. Shultz & Son, Pretty Prairie, Kansas (6)	0	7	10	3	0	20	83.5
Paul Behn, Postville, Iowa (2)	0	10	13	5	0	28	83.4
R. H. Jandebeur, North Platte, Nebr. (6)	0	6	8	3	0	17	83.4
Charles N. Warnick, Pleasant Grove, Utah (2)	0	5	3	3	0	11	83.4
Donald F. Mead, Holcomb, N. Y.	0	1	5	0	0	6	83.3
Clover Heights Farm, Pittsford, N. Y.	0	7	17	1	1	26	83.2
Utah State Industrial School, Ogden, Utah (8)	7	6	15	7	3	38	83.2
Howard D. McIntyre, Perry, N. Y. (2)	1	6	29	3	0	39	83.1
Clarence Wells, Gooding, Idaho (4)	0	3	4	2	0	9	83.1
V. W. Carson, Bliss, Idaho (6)	1	8	12	7	0	28	83.0
Albert Crowley, Shortsville, N. Y.	0	2	15	1	0	18	82.8
Warne Bros., Romulus, N. Y.	0	8	26	3	1	38	82.8
Silas E. Spaulding, Rexburg, Idaho (5)	0	8	8	7	0	23	82.7
Alfred G. Bates, Sussex, N. J.	0	0	1	0	0	1	82.5
Roy S. Bowen, Wellsboro, Pa. (2)	0	5	4	5	0	14	82.5
Victor W. Calverley, Ellendale, Minn. (3)	0	4	6	4	0	14	82.5
John A. Henley, Falls City, Nebr.	0	1	4	1	0	6	82.5
C. Raymond Pease, Geneseo, N. Y.	0	1	2	1	0	4	82.5
Edward A. Wittrock, Falls City, Nebr.	0	0	1	0	0	1	82.5
Merrimack County Farm, Gerrish, N. H. (2)	0	10	21	9	1	41	82.3
David Lea & Son, Stevensville, Mont. (2)	0	8	8	7	1	24	82.2
Louisiana State University, Baton Rouge, La. (4)	2	21	59	32	0	114	82.2
J. F. Greenwood, Petersburg, Ill. (3)	0	1	9	2	0	12	82.1
R. W. Bollman, Edna, Kans. (4)	1	12	14	8	4	39	82.0
Lincoln University, Lincoln University, Pa. (3)	1	5	10	10	0	26	81.9
Thomas E. Maberly, Rupert, Idaho (5)	0	1	5	2	0	8	81.9
Elton L. Smith & Sons, Dodge Center, Minn. (3)	0	5	9	2	2	18	81.9
R. L. Schaffer & Son, Waterloo, N. Y.	0	6	17	5	2	30	81.8
Father Flanagan's Boys Home, Boys Town, Nebr.	1	0	7	4	0	12	81.7
Henry Topliff & Son, Formoso, Kans. (6)	0	3	12	7	0	22	81.6
Paul L. Fickel, Earleton, Kans. (2)	0	2	4	4	0	10	81.5
A. B. & William A. Weeks, North Clarendon, Vt. (4)	0	1	10	4	0	15	81.5
O. W. Moore, Gering, Nebr.	0	5	12	11	0	28	81.4
Floyd Jantz, Canton, Kansas (2)	0	1	4	3	0	8	81.3
South Dakota State College, Brookings, S. Dak. (3)	0	4	11	7	1	23	81.3
James L. McPherson, Rigby, Idaho	0	2	7	3	1	13	81.2
Appalachian State Teachers College, Boone, N. C. (5)	1	12	13	14	5	45	81.1
J. W. Cummings & Son, Guilford College, N. C.	0	5	8	6	2	21	81.1
Alfred F. Vargas, Hampton, Conn. (2)	1	2	6	3	2	14	81.1
Harold W. Coddington, Rupert, Idaho (5)	0	2	3	2	1	8	80.9
Jerome Townsend & Sons, Bath, N. Y.	0	1	5	1	1	8	80.9
University of Nebraska, North Platte, Nebr. (5)	0	5	12	15	0	32	80.9
E. Page Allinson, West Chester, Pa. (3)	0	6	12	9	3	30	80.8
Forsyth County Farm, Winston-Salem, N. C.	0	5	5	3	3	16	80.8
Nicholas Kelley, Annandale, N. J. (5)	1	9	39	25	5	79	80.8
Peter M. Miller, Towanda, Pa.	0	8	1	7	3	19	80.8
Ambrose Koelzer, Seneca, Kansas (2)	0	2	7	5	1	15	80.7
Ed. E. Seitzer & Son, St. Peter, Minn.	0	2	2	2	1	7	80.7
M. H. Severe, Palmyra, Nebr. (2)	0	3	12	10	1	26	80.7
Donald J. Arthur, Laceyville, Pa. (5)	0	5	17	8	4	34	80.6
Gerald Pease, Geneseo, N. Y.	0	1	2	0	1	4	80.6
Wilbur C. Sloan, Cleveland, Kans. (2)	0	0	5	3	0	8	80.6
Howard J. Carey, Hutchinson, Kansas (6)	0	3	9	6	2	20	80.5
Montana State College, Bozeman, Mont. (3)	0	4	10	6	3	23	80.4
Harold E. Ekhoff, Chetopa, Kansas	0	1	7	8	0	16	80.3
Leslie Thorne Kountze, Lenoir, N. C. (3)	0	4	5	7	2	18	80.3
Harry Markheim, Elgin, Ill. (2)	0	5	27	23	3	58	80.3
John M. Stoffell, Knoxville, Tenn.	0	7	33	17	2	59	80.3
University of Minnesota, Morris, Minn. (3)	1	5	11	9	5	31	80.2
Ardley Burt, Samuels, Idaho	0	1	2	5	0	8	80.0
A. T. Dize, Winston-Salem, N. C.	0	3	2	7	1	13	80.0
A. H. Ernst, Falls City, Nebraska (2)	0	2	2	4	1	9	80.0
Oscar A. Ohlde, Palmer, Kans.	0	1	2	1	1	5	80.0
Don Pack, Idaho Falls, Idaho	0	0	6	2	1	9	80.0
Edward I. Sauer, Rigby, Idaho	0	1	3	2	1	7	80.0
John W. Singer, Kennett Square, Pa.	0	0	1	1	0	2	80.0
Laurence G. Christie, Bozeman, Mont.	0	1	4	4	1	10	79.8
Clayton Sharpe, Laceyville, Pa. (2)	0	5	6	12	3	26	79.7
Franklin M. Mickelson, Lago, Idaho	0	2	5	5	2	14	79.6
Kenneth L. Nielson, New Plymouth, Idaho	0	2	0	3	1	6	79.6
South Dakota Penitentiary, Sioux Falls, S. Dak. (2)	0	8	11	14	7	40	79.6
Arden Clawson, Linwood, Kans. (2)	0	0	4	6	0	10	79.5
Fitchome Farms Co., Aurora, Ill. (3)	0	6	31	31	8	76	79.5
Fox Chase Farms, Towanda, Pa.	0	4	9	14	4	31	79.3
Mr. and Mrs. Reuben Schwert, Faribault, Minn.	0	1	2	3	1	7	79.3
Milton Bletscher, Falls City, Nebr. (2)	0	1	4	7	1	13	79.2
Eugene P. Knudson, Kandiyohi, Minn.	0	2	5	3	3	13	79.2
Westlea Farm, Bridgewater, Mass.	1	8	16	23	10	58	79.2
Northern Minnesota Breeding Federation, Aitkin, Minn.	0	1	1	2	1	5	79.0
Martin C. Ohlde, Linn, Kans. (2)	0	1	1	2	1	5	79.0
Warren H. Wilson, Wilson Voca'n'l Jr. College, Swannanoa, N. C.	0	1	7	4	3	15	79.0
C. R. Evans, Halsey, Ore.	0	4	9	21	4	38	78.9
Aldo Panciera, Westerly, R. I.	0	0	3	2	1	6	78.8
A. J. Rosenstein, New Marlborough, Mass.	0	2	5	8	3	18	78.8
Turnock Bros., Lawler, Minn.	0	0	3	2	1	6	78.8
Carman Bros., St. Francis, Kans. (3)	0	1	5	17	1	24	78.6
R. H. Leet & Son, Starrucca, Pa. (2)	0	5	7	10	7	29	78.6
John Townsend, Hagerman, Idaho	0	0	4	6	1	11	78.6
C. B. Tyler, Meshoppen, Pa. (4)	0	3	6	14	4	27	78.6
Leon Dressel, Le Sueur, Minn.	0	1	3	4	2	10	78.5
Russell C. Petefish & Carl T. Karlburg, Springfield, Ill.	0	0	2	8	0	10	78.5
Floyd D. Rote, Capron, Ill. (3)	0	1	15	21	6	43	78.4
C. B. Keigwin, Jr., Walnut, Ill.	0	1	3	7	2	13	78.3
Loren R. Hoge, Harmon, Ill.	0	1	2	5	2	10	78.0
Malcolm B. Stone, Groton, Mass.	0	1	4	8	3	16	78.0
Carl Hunter, Meshoppen, Pa. (2)	0	1	3	2	3	9	77.8

Owner	F	V.G.	G.P.	G.	F.	Total	Classifi. Score
William E. Murray, Aitkin, Minn.	0	1	3	3	3	10	77.8
George Warnick, Simms, Mont.	0	2	1	3	3	9	77.8
Leon M. Shumway, Williamsburg, Mass. (3)	0	1	3	5	4	13	77.1
Herbert Kallmann, Jewett City, Conn	0	0	1	1	1	3	76.7
Albert C. Kolmer, Waterloo, Ill. (2)	0	0	3	2	3	8	76.6
Paul Miller, Randolph, Minn.	0	0	1	5	2	8	76.3
Wendell O. Rosene, Rockford, Ill.	0	0	0	1	1	2	73.8
Walter Dodd, Loami, Ill.	0	0	0	1	2	3	72.5
H. C. Albrecht, Ohio, Ill. (3)	0	0	1	1	1	3	
Edwin W. Ames, Heyburn, Idaho (5)	0	1	2	4	1	8	
Rollin F. Cass, Jamestown, N. Y. (2)	0	1	9	1	0	11	
K. W. Cleland, Belvidere, Ill. (4)	0	1	8	8	1	18	
Arling Cobb, Whitesville, N. Y. (2)	0	6	5	0	0	11	
Dickman Bros., Herscher, Ill. (3)	0	2	4	3	0	9	
Harry Downton, Starrucca, Pa. (2)	0	2	2	10	1	15	
P. G. Hiebert, Hillsboro, Kans. (6)	0	1	2	0	0	3	
Donald F. House, Avon, N. Y. (2)	0	1	3	2	1	7	
North Carolina School for the Deaf, Morganton, N. C. (5)	0	0	8	10	3	21	
North Carolina State College of Agr., Raleigh, N. C. (4)	0	1	3	3	2	9	
St. John's University, Collegeville, Minn. (2)	0	0	3	4	4	11	
State Hospital at Morganton, Morganton, N. C. (4)	0	0	5	3	0	8	
Edwin Steiner, Massillon, Ohio (4)	0	0	5	1	2	8	
William Sutherland, Fayetteville, N. C. (4)	0	0	8	8	2	18	
H. G. Thacker & Son, Winston -Salem, N. C. (4)	0	1	3	2	1	7	
University of Idaho, Moscow, Idaho (11)	0	10	10	6	1	27	
Leo B. Van Every, Rupert, Idaho (3)	0	0	2	3	1	6	
Merrill N. Warnick, Pleasant Grove, Utah (5)	0	0	4	2	0	6	
Henry Wegener, Ingleside, Ill. (3)	0	0	8	12	4	24	
E. C. Wippermann, Sheboygan, Wis. (4)	0	3	5	1	0	9	

PROGRESSIVE BREEDERS' REGISTRY

Eleven Progressive Breeders' Registry awards are reported in this issue.

R. H. Andrews, Faribault, Minnesota, has qualified for this honor for the third consecutive year. He is the first breeder in Minnesota and the 36th in the United States to achieve this award three times or more.

Bouic Brothers, Marysville, Ohio, have received the award for the second consecutive year. They are the fourth breeders in their state to qualify for this award twice or more. James K. Howe & Sons, Tunbridge, Vermont, are the second breeders in Vermont to meet the requirements two consecutive years. Elmer Krull, Lake-Lakemills, Wis., was the 14th breeder in his state to qualify twice or more. Jas. W. C. Pogue, Exeter, California, is the second breeder in California to meet the requirements two different years. Daniel I. Mayne, Rochester, New York, is the sixth breeder in New York State and the 66th in the United States to qualify for this high honor twice or more.

Martin Gunnulson, Cambridge, Wisconsin, and Henry Richter, Union Grove, Wisconsin, bring the total number of Wisconsin breeders in Progressive Breeders' Registry to 30, increasing the lead which Wisconsin has held in this important field. Hollins College, Hollins College, Virginia, are the second breeders in their state to enter Progressive Breeders' Registry. W. F. Poorman, Des Moines, Iowa, is the third member in his state. Oakwynd Farms, Temperance, Michigan, are the 12th breeders in Michigan and the 137th in the United States to qualify for this highest of awards.

In addition to the achievements shown for each of these herds in the following table, the owners are members of their State Associations and the National Association and the herds have met the health requirements for tuberculosis and Bang's disease.

Name	Number Years	Animals Regis'd.	No. Fresh'd.	Bred by Owner	Avg. Prod.		Classif. Score
R. H. Andrews, Faribault, Minn.	3 Consec.Yrs.	34	22	22	17-2X	500.4	83.6
Bouic Bros., Marysville, Ohio	2 Consec. Yrs.	104	57	57	44-2X	535.5	82.3
James K. Howe & Sons, Tunbridge, Vt.	2 Consec. Yrs.	53	30	27	22-2X	503.4	82.0
Elmer Krull, Lakemills, Wis.	2 Yrs.	37	22	18	15-2X	423.2	84.7
Daniel I. Mayne, Rochester, N. Y.	2 Yrs.	44	31	24	22-3X	560.6	84.2
Jas. W. C. Pogue, Exeter, Calif.	2 Yrs.	87	52	44	23-2X	451.0	84.7
Martin Gunnulson, Cambridge, Wis.	1 Yr.	34	25	21	18-2X	429.8	82.6
Hollins College, Hollins College, Va.	1 Yr.	61	36	36	34-2X	467.3	81.0
Oakwynd Farms, Temperance, Mich.	1 Yr.	30	17	13	9-2X	426.7	81.9
W. F. Poorman, Des Moines, Iowa	1 Yr.	34	20	16	13-2X	401.8	81.6
Henry Richter, Union Grove, Wis.	1 Yr.	32	20	20	18-2X	420.1	82.2

LEO R. BLANDING, Ass't. Supt. of A. R.

Advertising and Publicity

(Continued from Page 33)

papers, Western Farm Life, and others. Information was supplied to the nation's leading authors for use in top periodicals, encyclopedias, and year-books. It pays to advertise . . .

. . . and in 1947 your association's advertising did a good job of securing 15,419 inquiries from the nation's farm

Of all prospects, 74% were traced to keyed advertising replies. Sixty-eight percent of all cattle inquiries were traced to this department.

However, as industry changes, advertising efforts must be altered to fit changing needs. Following an intensive market study conducted by the Advertising Department, certain changes were recommended and approved for future national campaigns.

Based on the results or previous advertising programs, recommendations included larger advertisements, readjusted copy and coverage aimed toward a vertical rather than a horizontal audience. This simply means that today it is becoming expensive to attempt an advertising campaign slanted to "all farmers." Of the 6 million farmers in the nation, only a favored small percentage are in a position to afford or in a market suitable for Holstein activity.

While the 1947 campaign accomplished what it set out to do . . . securing inquiries from farms all over the nation. . . it is hoped (and preliminary reports indicate this hope will be realized) that the new program will reach a more select group of farmers and secure more profitable replies at lower cost.

With the national campaign, the trade, or "within the breed" program continued with association advertising channeled from this office appearing in the **Holstein World,** plus the various state Holstein magazines.

As paper allotments were again obtainable . . .

. . . the monthly News Letter went back into publication with a circulation somewhat increased over previous years. In addition, the Junior News in Black and White, published for junior members, was re-established and published regularly, giving junior members their own publication monthly.

Other activities . . .

. . . included working closely with the Extension Department in organizing displays at fairs, compiling the activity index survey, supplying information to breeders, and general breed promotional activities. Junior membership continued to expand. Junior projects were enlarged. Mailing lists were revised, corrected, and increased. Routine stories were brought up to date, banners designed, and much planning was done in preparation for the post-war years to come.

Continued on Page 82)

COMPARISON OF REPLIES TO KEYED ADS

	1946	1947
January	2,520	3,078
February	2,683	2,667
March	1,489	2,051
April	959	1,302
May	790	975
June	630	915
July	681	764
August	916	696
September	884	657
October	1,036	823
November	1,102	608
December	1,109	691
	14,799	15,227

BAKER FARM DAUNTLESS

BAKER FARM DAUNTLESS (E-GM)
Born Jan. 4, 1933
Photo Taken March 14, 1947

Past 15 Years of Age and Still Going Strong

GOLD MEDAL PROVEN SIRE — CLASSIFIED EXCELLENT

A Great New Proving in D.H.I.A. (305d-2X)

52 Pairs — 132 Lactations

Tested in 15 Herds in 7 Different States

Daughters	Av.	12821 M.	3.9%	501 F.
Dams	Av.	12352 M.	3.6%	443 F.
Av. Increase		+469 M.	+.3%	+58 F.

DAUNTLESS SONS — DAUNTLESS GRANDSONS — DAUNTLESS SEMEN

Now Available

Shaw's Ridge Farm — —

HAROLD J. SHAW,
Sanford, Maine

Wolverine Classic

(Continued from Page 25)

Towerline Bessie Ormsby De Kol
2493014 (1-23-44) 550
(Henry Bourassa & Sons, Linwood, Mich.)
Samuel J. Ekoma & Sons, Kalamazoo, Mich. (1)

Falfadale Pontiac Ormsby Lassie
2196379 (12-25-40) 660
(Ben Miller, AuGres, Mich.)
Delwood Farms, Damascus, O. (1)

Summit View Sovereign Milady
683834C (4-7-46) 650
(C. E. Kealey, Atwood, Ont.)
Irwin Cardwell, Imlay City, Mich. (1)

Forest Lee Piebe Francy
2662351 (2-1-41) 650
(Lakefield Farms, Clarkston, Mich.)
Willis Hoke, Jonesboro, Ind. (1)

Forest Lea Piebe De Kol
2662353 (4-1-41) 625
(Lakefield Farms, Clarkston, Mich.)
John Waddell & Sons, Ludington, Mich. (1)

Templeogue Dark Master Aaggie
2841910 (9-3-46) 600
(Geo. G. Schafer, Dearborn, Mich.)
Roscoe V. Sullins, Lyons, O. (1)

Fleet Wings Modest Geraldine
2841913 (12-29-46) 600
(H. A. Miller & Sons, Williamston, Mich.)
O. C. Biddinger, Ithaca, Mich. (1)

Falfadale Darkie Ormsby
2555548 (12-5-44) 600
(Ben Miller, Au Gres, Mich.)
A. R. Biork, Grand Rapids, Mich. (1)

Daisy Rainbow Pontiac
2764137 (8-24-45) 575
(Howard Steinacker, Howell, Mich.)
Wm. Kanawin, Leslie, Mich. (1)

Twin Maple Pontiac Inka
2461073 (1-1-44) 525
(Harry E. Covert & Son, Leslie, Mich.)
Frank H. Rivest, Ovid, Mich. (1)

Segis Beauty Reeva
2809975 (2-20-47) 500
(Delbert Conley, Alma, Mich.)
M. F. Leutz, Gibsonburg, O. (2)

Village Acres Ormsby Triune Harmony (2-5-47) 500
(John C. Buth & Al Reisbig, Coopersville, Mich.)

Carrie Dean Burke
2883598 (10-16-47) 425
(D A Adams, Mifflintown, Pa.)
T. P. Delventhal, Napoleon, O. (1)

Uneeda Lauxmont Della Lady
2410409 (12-26-42) 500
(Leonard Hibschman, Syracuse, Ind.)
Henry B. Ebersole, Goshen, Ind. (1)

Redman Clover Lawn Van
2519126 (4-15-44) 475
(H. A. Miller & Sons, Williamston, Mich.)
Walter B. Crahan, Napoleon, O. (1)

Oostie Imperial Lottie
2810584 (12-7-45) 475
(Oosterhuis Farms, Oconomowoc, Wis.)
Frank Renshaw, Oxford, Mich. (1)

Ormsby Ona Johan Aaggie
2615346 (5-29-45) 450
(C. D. Knechtel, Durand, Mich.)
Floyd Carter, Springfield, O. (1)

Green Vale Rag Apple Susan
(11-25-47) 425
(Gerrit J. Buth, Coopersville, Mich.)
C. L. Adams, Lewiston, Pa. (1)

Mardic Darkie Var
2736998 (4-24-46) 400
(D. A. Buth, Belmont, Mich.)

Other buyers were: W. L. Baird, Waukesha, Wis.; Ross W. Osborn, Syracuse, Ind.; Cecil J. Vicory, Cement City; Geo. L. Schafer, Cement City; P. A. Jones, Jonesville; G. F. Beardsley & Son, Oxford; Jay Westover, Marlette; Harold Mitchell & Son, Perry; W. O. Slinkard, Saginaw; Howard Benton, Lansing, Mich.

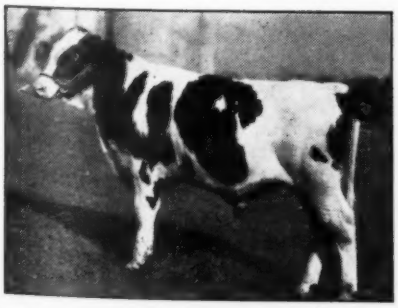
STOCK-PEST CONTROL MANUAL

Mentioned briefly in our issue of March 6th is the 32-page illustrated "Stock-Pest Control" Manual which pictures and describes external parasites affecting all classes of livestock. It enables livestock raisers to identify any of the hundred and one insects that infest livestock and suggests control measures for various stick-pest infestations.

It is an authoritative digest of the most important information gathered from various U. S. Dept. of Agriculture and State College bulletins. This valuable manual sent "free of charge" to individuals, schools or groups requesting it by writing the Farnam Company, Omaha 3, Nebraska.

Though traffic rules they disobey
Kids always have the right-of-way.

Introducing Our Junior Herd Sire —



WINTERTHUR ZEUS VICTOR CYPRUS—Born 5-1-47
Just Starting in Service At Sakura

His sire, Pabst Winterthur Zeus, is a son of the Gold Medal Sire, Wisconsin Admiral Burke Lad, out of Winterthur Great Kann Solohr, with two 3X records of 929 and 997 lbs. fat, testing 3.8 to 4% year after year.

His dam, Winterthur Victor Segis Aismeado, has just finished a record, not yet reported, of 677.4 lbs. fat from 16675 lbs. milk, 4.1%, as a junior 2-yr.-old on 2X. She is a daughter of Winterthur Fobes Posch Victor, son of P.O.F. 14th from Nobsgrl (1079 lbs. fat on 2X).

SAKURA FARM

RAOUL E. LAIME, Owner, Putnam, Ct.
RAYMOND STEEVES, Mgr., Pomfret, Ct.

Advertising and Publicity

(Continued from page 80)

Personal

It was a real pleasure to attend many sales, meetings, and events during the past year, talking personally with breeders over a wide area and sharing in breed activities. In many cases, it was possible to cover outstanding feature stories "on-the-spot" and work was made more effective in many ways by such field activity.

Joining the staff in July gave your Advertising Manager a late start in 1947. But the splendid cooperation received from all concerned made up for lost time. It was a full year and a satisfying one.

For the fine welcome and continuing assistance of the staff, officers, directors, and member-breeders, let me express my deepest gratitude and sincere appreciation.

Respectfully submitted,
BEN BROWN
In Charge, Publicity
and Advertising

Livestock is never better than the crops they eat; and the crops they eat are never better than the soils that produce them. —South Dakota Agricultural Extension Service.

Many a tombstone is carved by chiseling in traffic.

BREED ARTIFICIALLY
— TO —
Maytag Ormsby Fobes 2nd
833968
Classified Very Good
HIS DAM

BESS ORMSBY SKYLARK CREATOR LASS
FAT 365d 2½ yrs. 705.0
MILK 3.9% 17959.7
Honorable Mention All-American 2-yr., 1940. Double Granddaughter Sir Bess Ormsby Fobes 73rd.

HIS PROVING (2X 305 day)

6 Dters	14760M.	3.5%	517.0F.
DAMS	14672M.	3.5%	515.0F.
INCREASE	88M.	0%	2.0F.

HE RATES WITH THE VERY BEST AND HIS DAUGHTERS ARE EVEN BETTER. WRITE FOR PICTURES OF HIS DAUGHTERS AND FULL INFORMATION.

SERVICE FEE — $50.00

THE TILNEY FARMS
Lewisville, Minnesota

LITERATURE MAILED AND INQUIRIES RECEIVED

	1947	1946	1945	1944	1943
LITERATURE MAILED:					
Total Pieces (general)	459,680	318,360	218,359		
School packages Included 788 (1946)	1719 (1947)				
Fair Packages Included 97 (1946)	129 (1947)				
Total Pieces to New Buyers	75,510	40,902	73,464		
Total Pieces Literature Mailed	535,190	359,262	291,823	155,961*	107,558*
LETTERS AND INQUIRIES RECEIVED:					
Replies to Keyed Advertisements	15,227	14,799	7,494	2,849	2,517
Miscellaneous Replies to Ads	192	314	283	714	444
Total Replies to Advertisements	15,419	15,113	7,777	2,563	2,961
Letters from Students, Teachers, Ext. Workers	7,500	6,333	4,244	3,787	3,708
Letters from Breeders	2,252	2,361	1,934	2,762*	2,107*
Letters from New Breeders	2,535	1,155	1,168		
Miscellaneous Literature Requests Not Keyed	1,518	1,376	1,400	*	*
Magazines and Newspapers	2,939	2,644	1,682	1,487	917
Miscellaneous Letters Unclassified	6,829	5,666	5,753	5,706	7,002
*Cattle Inquiries and New Prospects not directly traceable to keyed ads	295	286	*	*	*
Total Mail Handled by Ext. Dept.	39,287	34,934	23,958	17,305*	16,695*
* Detailed breakdown not available.					
Cattle Inquiries and New Prospects	969	1,151	1,079	785	1,050

1947—74% New Prospects and
68% Cattle Inquiries were directly traceable to keyed advertisements
1946—78% New Prospects and
73% Cattle Inquiries were directly traceable to keyed advertisements
1945—50% New Prospects and
33% Cattle Inquiries were directly traceable to keyed advertisements
1944—50% Cattle Inquiries and new prospects traceable to keyed advertisements

REPORT ON PUBLICITY WORK FROM JANUARY 1—DECEMBER 31, 1947

GENERAL SUMMATION:

	No. of Stories 1947 (To Dec. 31)	Outlets 1947 (To Dec. 31)	No. of Stories 1946 (To Dec. 31)	Outlets 1946 (To Dec. 31)
Advanced Registry Records	724	6,965	531	3,509
Herd Improvement Registry Record	2,899	23,166	1,832	12,987
Lifetime Production	233	2,055	223	1,785
Herd Prefix Reservations	1,139	1,139	969	969
Transfers	3,095	3,095	3,201	3,201
Awards of Routine Type	1,862	15,661	1,617	10,053
Association and breed activities	972	7,382	1,473	7,190
Major Features	33	17,398	33	9,910
Grand Total	10,957	76,861	9,879	49,604
MATS SENT OUT:				
Grand Total	5,208			
GLOSSY PRINTS TO ACCOMPANY STORIES:				
Grand Total	1,100			

ATTENTION, New Englanders!

We can help you make more money from your herd. But you have to give us the chance to do so. Join our Association ($3.00 for annual membership) and you will get these tangible returns right away:

(1) A year's subscription to Holstein-Friesian World and New England Bulletin. These papers are full of good articles and news. They serve as a sort of "correspondence course" in the Holstein business.

(2) A saving of 50c on every transfer fee, provided you are also a member of the National Association. This saving mounts up fast.

(3) A welcome to join in all the worthwhile activities of a live-wire organization.

Write Today for Information

NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSOCIATION
300 Worthington St., Springfield 3, Mass.

Burkes and Admirals

Burke himself is rich in Admiral blood — and when we mated PABST BURKE BREEZE with our Admirals, Rocks and Jules, the results were really "something". These combinations are already making good in many other herds in several states.
"Breeze" calves from my old cows and from my brother John's herd are here. Our last 12 cows to freshen gave us 9 heifers and 3 bulls—**BUT WHAT BULLS THEY ARE**—broad, level-rumped dandies! Better hurry if you want the making of a real herd sire. **Send for pictures and pedigrees.**

GEORGE M. KIEFFER
Auburndale, Wisconsin

$58,000 for Orson Smith Herd

Catalog Analysis

101 Females 2y and over	$43325	$ 428.96
(6 calves under 3m)	680	113.33
7 Bred yearlings	2175	310.71
2 Open yearlings	600	300.00
24 Heifer calves over 3m	4800	200.00
7 Bulls over 3m	7005	1000.71
141	$58585	$ 415.49

The Orson D. Smith Dispersal held April 19 and 20 at Earlville, N. Y. attracted wide interest among New York breeders, who have had several opportunities to observe Smitty's keen judgment of good dairy cows. This large herd, assembled over the past twelve months at public sales and through private purchases, was well received, even though there were no records in the catalog. We saw the 75 head sold on the first day, and only three animals of milking age failed to bring at least $400.

The top price was $3150 for the promising junior herd sire, Holwyn Governor Mahomet Homestead, Res. Grand Champion and winning senior yearling at Syracuse last year, a grandson of Governor of Carnation from an 825-lb 2X "Excellent" cow. The buyer was A. Fisher and Sons of Canastota, N. Y., who outlasted Henry Weller of Lowville and Kingdom Farms of S. Lansing, N. Y.

The senior sire, Dunloggin Lochmaster, son of Lochinvar from "Safe Belle" was the second high animal, going to W. S. Meade and Ronald Meade of Oxford, N. Y. for $1170. The Meades were the contending bidders on this sire when Orson bought him in the June Earlville Sale of 1947, when the price was nearly twice as high.

Kingdom Farms, S. Lansing, paid the third high price for the other junior herd sire, Smithland Supreme Comrade, $910. They own the dam, an Excellent 908-lb daughter of Inka Supreme Posch, and also the sire, Strathaven Supreme Comrade, and they have a recently born full brother to him in their own herd.

They also purchased one of the two top females at $900, with a pair of other top foundation cows for their noteworthy herd.

Franklin Aker, Cobleskill, N. Y., bought the other $900 cow, along with two more at $680 and $535, with the fall shows in mind.

The complete list of buyers and animals selling at $400 or more is as follows:

A. Fisher and Sons, Canastota, N. Y. (1)
MALE—Holwyn Governor Mahomet Homestead 972993 (10-28-45) .. 3150
W. S. Mead and Ronald Meade, Oxford, N. Y. (1)
MALE—Dunloggin Lochmaster 877822 (5-3-43) 1170
Kingdom Farms, So. Lansing, N. Y. (4)
MALE—Smithland Supreme Comrade 978227 (10-9-46) 910
Hoboken Denver Burke Royal 2288549 (9-11-41) 900
Nelsonia Fair Moselle Nig 2611336 (7-10-44) 600
Hoboken Denver Bess 2232664 (4-30-41) 550

(Continued on page 86)

Keep It Straight!

Mistakes and omissions in your herd records are costly, both to you and to the Association.

KEEP THEM STRAIGHT

with a

WORLD HERD REGISTER

Keep "on the spot" records in the barn — breeding dates, birth dates, etc., with—

The "World" Barn Book

a handy Manila-bound book to hang on a nail in the barn. Space for 50 cows and several years' breeding records. Price only 50 cents.

In your office, keep permanent records on the herd operations and the individual animals in the herd with—

The "Master" Herd Register

A three-ring loose leaf binder and 11½ x 9 sheets for 75 cows, 8 extra pedigree blanks, loose leaf index, and extra supplemental sheets. A top quality book that will last a lifetime. Extra blanks: $1.50 for 100; $1.00 for 50. Sample of the blanks sent on request. Price $6.00.

Or If You Prefer—

THE POCKET SIZE

LOOSE LEAF HERD

REGISTER

5¼ x 8¼ with blanks for 87 females, 10 males, service record blanks, index. Same waterproof, stainproof binding as the "Master." Two rings. Extra blanks: $1.00 for 100; 75c for 50. Price $4.00.

For filing registration and transfer blanks:

CERTIFICATE ENVELOPES

$1.50 for 100; $1.00 for 50; 40c for 12.

MILK RECORD SHEETS

For recording in the barn, milk weights for each cow, each milking 2X. $1.00 per dozen.

H. F. WORLD

Lacona, N. Y.

Down the Hudson With Hastings

ELLBANK FARM

The Ellbank Farm herd of Roy W. Wright and Son, Pleasant Valley, N. Y., is well known, at least by reputation, to Holstein breeders everywhere. The name "Roy Wright," and the words "Ormsby Sensation 45th," are nearly synonomous —and rightly so as Roy has bred "45ths" for many, many years.

To the casual observer one of the most striking things at Ellbank Farm is the quality of the cattle in the milking stable. On one side of the barn are 13 stanchions, and filling those stanchions are 13 cows—of the 13 located there, 11 are classified "Very Good" and the remaining 2 are classified "Excellent." That gives you a word picture of the appearance of the cattle.

Five of these nice cows are "Prince" (Newmont Trixy Ormsby Prince) daughters standing side by side—one of these was Grand Champion at Rhinebeck a couple of times and is classified "Excellent." Another is the dam of Ellbank Jewell Sensation (more about him later) and Ellbank Marathon Jewel Joe, herd sire at the Beacon Dairy Research Farm, Cayuga, N. Y. The cow concerned, Ellbank Marathon Ormsby Lassie, classified "Very Good," has 7 lactations with a 633 fat average and close to 4% test on 2X—her highest record being 753.6 fat, 4.1%, 18,285 milk in 335 days on 2X at 5½ years.

One of the older cows in this line up is pointed out to the visitor as "John Holser's favorite"—she is called "Helen" and has a 2X record at 12 years of 640 fat.

Included are 6 daughters of Pride Sensation Jewel Ace (V.G.), sire of Ell-Bank Jewel Sensation. An example of the type he gives may be determined by the fact that one of his daughters here was classified "Very Good" at 2 years of age. Another "Jewel Ace" daughter, Ellbank Sensation Jean, gave 635 of fat from 15,274 lbs. of 4.2% milk as a senior 2-year-old on 2X. She is from a 680-lb. "Excellent" "Prince" daughter and was 1st prize 2-year-old at Rhinebeck in 1946.

Another bull frequently mentioned at Ellbank is the "Lassie" bull. He is the Ellbank Jewel Sensation referred to earlier and derives the "Lassie" moniker from his dam. We looked at 7 "Lassie" daughters and found them to be big, strong heifers fit to grace anyone's barn. Four of them are bred to a young bull at Maple Haven that Roy thinks quite a lot of—Maple Haven Master Var, son of Dunloggin Wonder Var from Dunloggin Mistress De Ormsby, 890-lb. Woodmaster daughter. These "Lassie" daughters are noted for their good shoulders —something they inherit from their sire.

Out in a shed converted to a heifer barn we visited 11 more heifers—8 by "Lassie" and 3 by Newmont Traveller, son of Newmont Teddy from Trixy Ormsby Beets, sometimes called the "greatest daughter of Ormsby Sensation 45th." "Traveller" is used in conjunction with neighbor Murray Wigsten, and the "Traveller" offspring are not to be overlooked.

In a last look around the place we noted many other well bred animals, for instance a heifer, sired by the Beacon Farm bull, who made over 500 fat on 2X at 2 years of age and is beating that this year; and another Beacon bull daughter who dropped a bull calf to be retained at Ellbank. The young calf is solid "45th" and Marathon Bess Burke breeding—it is my understanding that he is by Marathon Sensation Highline Ace, whose daughters we saw at Murray Wigsten's.

Just before leaving I glanced at the HIR sheet showing the records of 26 milkers as certified at Brattleboro—the test ranged from 3.6% (the lowest) to 4.4% (the highest) and my figures indicate the average test for the 26 to be 4.08%.

THE HEDGE

An afternoon stop at The Hedge, the Holstein establishment owned by Alfred L. Rose and managed by Oakleigh W. Jauncey, down near Pine Plains, N. Y., found manager Jauncey at lunch. While he was thus occupied I walked through the imposing, spotless barn for my first look at the daughters of Dean Rag Apple Ormsby and other members of this widely known herd.

Dean, as **World** and NEW YORK NEWS readers know well,, is a son of the Wooster-proved Sir Bess Ormsby Fobes Dean from the U. S. Champion fat producer, Pebble Beach Veda Secunda (1227 fat, 5% test), daughter of Montvic Chieftain 7th and one of the breed's highest-testing four full sisters.

I subsequently learned that every Dean daughter ever born is being developed in the herd here—with two exceptions. One was sold as a youngster to Horace Backus, Mexico, N. Y., and another died. First I saw 7 of them lined up—all but two of these were less than two years old at the time of my visit, the two being 24 and 26 months of age. Over on the opposite side I observed Dean's oldest daughter, (I believe), according to the nameplate born in November, 1944. Then I wandered into the milking section where one complete side, 15 Stanchions, was filled with Dean daughters, milking as 2-year-olds and giving up to 80 lbs. per day in the junior age division on 3X.

As mentioned earlier they are unculled—everyone is entitled to his own opinion and mine is that these are exceptional heifers—they're good sized, look like real milkers, and have uniformly good udders. I am told that the 16 now in milk average right at 4% . . . And they're getting the milk from these

2X ladies to go along with the test. It's no wonder that Oakleigh is so enthusiastic about this group. The first two daughters of Dean to complete records have 810.1 fat, 4.1% test (365d) and 449.6 fat, 4.4% (305d)—both as junior two-year-olds in AR on three-time work.

Up at the bull barn I saw Dean himself—and he's quite a bull. He's big, smooth and deep—if looks mean anything he ought to sire them right.

In the next pen was Creston Rag Apple King, son of the Buth-owned Montvic Rag Apple Chief from the Excellent female topper of the Dunloggin Dispersal, Dunloggin Mistress Queen, 858-lb. Hon. Men. All-American 3-year-old in 1938. King is inclined to be playful and wouldn't stand still long enough for me to get a good idea of his appearance—if you want to study this bull I recommend looking at his picture. As you read this King's oldest offspring have reached the advanced age of 10 months or so, and the calf barn holds several of his typy calves.

The visit at The Hedge was short . . . and interesting.

AT WIGSTEN'S

Another short visit, but very pleasant, was made just outside of Pleasant Valley, N. Y., at the farm of F. Murray Wigsten. Here is one of Eastern New York's well known "45th" herds where the cows are apt to be large, rugged and dairy.

Mr. Wigsten was not present during my visit but I had a very capable guide in the person of Warren, oldest of the Wigsten offspring and home at the time for a vacation from his "An-Huz" course at Cornell. Although no longer a "junior" Warren, and his younger brother Murray, were featured on the "Junior Page" of the **World** last month.

Just inside the barn door Warren pointed out his first good 4-H calf, now 8 years old. She is a daughter of Newmont Ormsby Perfection Lad and is a veteran of the show circuit whose best year of production showed a total of 20,000 milk and 650 fat on 2X.

Ahead of her—perhaps for inspiration—was a nice "45th" 3-year-old Warren expects to show this year. This one will provide plenty of competition at the shows.

Another good one is Minka Famous, Murray's grand old twice-Grand Champion at the Rhinebeck Fair. Actually she was three times Grand in 4-H and twice (1945-1946) in the open show. Warren showed her for his brother the last time she won as Murray was at that time in the service. Her sire is N J E S Sir Chief Ormsby and after winning the ribbon in 1946 the **World** reported: "She is a beautifully refined dairy animal with a marvelous, well-proportioned udder."

Out in the main stable we viewed several nice daughters of Newmont Marathon Double Ormsby Lad (double grandson of "45th") a bull recently proved with a favorable comparison. One of the brood cows caught our eye—a Marathon Ormsby Sensation (he from "Trixy") daughter with several 2X records over 550 fat, and good for more yet. A big 4-year-old proved to be from the "May" cow sold to Cashman Farms—the cow referred to, Newmont Mutual Man-O-War May, was purchased from R. E. Eddy as a calf and subsequently sold to Cashman Farms. While owned by Murray (Jr.) she made 697.5 fat, 4.1%, 17,115 milk at 4 years of age in 365 days on 2X. At Cashman Farms, on 3X, she went on to produce 1015 fat from 24,374 milk for a 4.2% average test.

In the calf barn we inspected some young ones by Marathon Sensation Highline Ace, a bull bred much the same as John Holser's Sensation Marathon Lad, and we also saw what were at that time the three youngest calves of Newmont Traveller. Many of the older heifers are also Traveller daughters—a bull we'll undoubtedly hear more about.

GORDON D. VOORHIS

Gordon Voorhis is an affable gentleman who is always in a hurry—and I might add that he gets things done. We were introduced at a meeting of the E N Y Holstein Club and I arranged to visit his farm at Red Hook, N. Y., the following morning.

Coming down U. S. Route 9 from the north I turned west at the traffic light in Red Hook and, just at the edge of town, had my first view of Voorhis Farm with its pleasantly located, white painted buildings situated on a slight elevation overlooking broad, pleasant fields.

The farm and herd were purchased five years ago, with the herd being continued on the lines established by the former owner. Many changes have been made in the physical setup since then. Landscaping and drainage have been improved, the barns have been changed around to some extent, and now under construction is a large machinery storage building which will include a shop at one end.

The two herd sires purchased with the herd are in the process of being proved and, on the basis of records I saw, the proving should be favorable.

C E B Commander Bess Posch, the older of the two, will be 6 years old this

(Continued on page 88)

Holsteins Are Our Business

SELECTING — SHIPPING — BUYING

Our Life-Time Experience

We would be glad to help solve your requirements. If in a hurry phone us, if not, please write us.

Hays Limited, Export Dept., 1565 Lake Shore Rd., Toronto 14, Ont.

It's Late -

Raymondale Ideal Successor is getting old—but there is still time to breed your top cows to him. He's active and efficient. Full information on request. We call your attention to the For-Mar Farms ad in the April 3 issue, showing three 1000-lb. fat "Ideal" daughters (one Ex., two V.G.)

Service also available to **Dunloggin Var** and **Montvic Posch Lochinvar No. 2.**

Call or Write:

Frank Bock — For-Mar Farms — Flint, Mich.

5388 Potter Road **PHONE: Flint 74489**

Orson Smith Herd

(Continued from page 83)

Franklin L. Aker, Cobleskill, N. Y. (3)
Schohanna Burke Ferdinand
2373532 (8-20-42) 900
Schohanna Ormsby Baker
2432379 (9-14-43) 680
Alex Korndyke Senator Posch
2267414 (4-25-41) 535

Henry Weller, Lowville, N. Y. (5)
Smithland Supreme Mercena
2796657 (1-1-46) 775
Daisy Posch Nig
2815215 (12-15-43) 525
Doverhill Prilly Abbekerk
2739064 (5-28-46) 435
Francy Inka Supreme
2787592 (1-11-42) 415
Beauty May Ormsby Alma
2777460 (2-20-46) 400

Leland H. Cooke, Preston Hollow, N. Y. (2)
Hoboken Creator Bess
2342997 (5-12-42) 710
Schohanna Betsy Gentlewoman
2362865 (8-20-42) 590

Richard M. Anderson, Little York, N. Y. (6)
Schohanna Clove Piebe
2203013 (1-16-41) 700
MALE—Greyrock Ollie Var
Marksman 1002767 (1-21-47) .. 700
Greenwood Van Corona
2150309 (12-13-38) 430

Raymond Glouse, Boonville, N. Y. (4)
Moncaire Lady Abbekerk
2818787 (10-26-42) 690
Lottie Pabst Dewdrop
2830858 (4-12-44) 625
Emma Ormsby Changeling
1985547 (2-20-38) 530
Schohanna Ormsby Lord
2417365 (1-11-43) 525

Favor Smith, Canastota, N. Y. (10)
Hoboken Johanna Royal
2621966 (10-17-43) 560
Doreen Toitilla Rag Apple
2818142 (5-19-45) 480
Pearl Mercedes Hartog Ormsby
2572315 (12-14-44) 450
Brookvale Janet Tensen
2818138 (3-3-45) 450
Julia Hartog Posch Fayne
2820907 (2-16-43) 435
Paddockcrow Nancy
2473454 (4-13-43) 430
Toitilla Finderne Mona
2673546 (4-12-42) 435

Warner A. Moore, Ghent, N. Y. (2)
Brooksvale Pietje Expectation
2647854 (4-13-42) 550
Bloomfield Inka Bonheur
2824409 (3-9-45) 470

H. R. Scott, Blossvale, N. Y. (2)
R M S Patsy Posch
2697730 (11-7-45) 540

Thurman R. Groff, Ft. Plain, N. Y. (2)
Piebe Glangarry Rooker
2820906 (10-12-42) 505
Polkadot Van Ormsby Pet
2804175 (8-14-40) 425

Amy E. Wing, Canaan, Conn. (1)
Trent Valley Ozone Sally
2830855 (1-16-43) 500

Dewey W. Decker, Deposit, N. Y. (7)
Jewel Homestead Bonheur Posch
2733933 (11-10-45) 500
Jewettholm Korndyke Educator
2629854 (1-2-45) 475
Peggy Ormsby Posch Star
2777437 (9-23-46) 405

Chemung County Farm, Breesport, N. Y. (4)
Crownhurst Jon Del Jane
Perfection 2537973 (9-16-44) .. 500

Earnest H. Bartlett, Georgetown, N. Y. (7)
Clover Club Miss Korndyke
Colantha 2605843 (8-18-42) 500
C O I Pet 2207800 (10-29-40) 475
Glenside Leila Mercedes Bessie
2773032 (2-25-43) 475
Leford Posch Hartog
2504258 (10-20-43) 455
Boncrest Pluto Pietje
2787595 (4-8-43) 450

Laurence W. Roe, Madison, N. Y. (1)
MALE—Smithland Supreme
Champion 1017968 (2-16-47) 485

John K. Rugge, Little Falls, N. Y. (1)
Bessie Rauwerd Mercedes Posch
2818136 (5-8-44) 480

E. B. Grover and Son, Afton, N. Y. (1)
Bonnie Dutchland Thameside
2797990 (10-10-42) 470

John R. Merritt, Skaneateles, N. Y. (6)
Schohanna Segis Baker Ormsby
2133673 (5-1-40) 465
Evelyn Hemlock Van Horne
2244737 (5-31-41) 430
Sarah Posch Ormsby Jewel
2777446 (2-16-46) 400

Wm. L. Joslyn, Scipio Center, N. Y. (4)
Clover Club De Kol Lass Colantha
2605842 (8-16-42) 465
Netherland Hester De Kol
2254955 (5-2-41) 450
Mandy Korndyke De Kol
2821203 (5-16-39) 400
Olive Supreme Toitilla
2854250 (10-31-44) 400

Hugh Bishop, Keeseville, N. Y. (3)
Echo Abbekerk Sir Banostine
2797992 (11-11-42) 455
Springholm Bonnie Bonheur
2818969 (8-20-41) 445
Clover Club Korndyke Colantha
Lass 2795886 (2-2-33) 400

Gilbert E. Kerns, Conklin, N. Y. (2)
Ormsby Posch Jewel Piebe
2615912 (5-18-45) 450
Crystal Dale Pontiac Aaggie Girl
2612159 (9-7-44) 415

Eugene Lyon, Cazenovia, N. Y. (1)
Fra O S Fannie Winterthur
2634800 (2-22-45) 445

De Alton Ridings, Cazenovia, N. Y. (3)
Glenside Pontiac Leila
2721420 (5-20-42) 445
Bertha Colantha Spinker
2616376 (10-9-42) 435
Clara Netherland Koba Hello
28244254 (1-11-45) 435

George Ziehm, Albany, N. Y. (7)
Fobes Fayne Segis Colantha
2643793 (6-29-45) 440
Dotty Keyes Dutchland
2800202 (7-25-43) 430
Shirley Pabst Dewdrop
2818141 (5-14-45) 430
Silver Hope Forus
640606C (3-8-45) 400

Harvey Stevenson, Ithaca, N. Y. (1)
Hoboken Denver Creator Jewel
2288555 (12-5-41) 435

Clyde Clark, De Ruyter, N. Y. (5)
Fobes Korndyke Colantha Veeman
2600126 (5-17-45) 430
Rag Apple Pluto Pabst
2820909 (12-14-44) 410
Lady Wilma Prince Ormsby
2681279 (4-30-45) 400

The 14th
WOLVERINE
Holstein Sale

In the
Wolverine Livestock Sales Pavilion

Wlliamston, Mich.

On U.S. 16 — 2½ Miles West of Williamston and 6½ Miles East of East Lansing.

SATURDAY — JUNE 12

Starting at 12 o'clock Noon

75 Head
High Class Registered Holsteins

T.B. AND BANG'S TESTED
All Milking Females Mastitis Tested

Complete Dispersal of the OMAR BUSHLEN herd, featuring two herd sires of the great Crescent Beauty family.

Complete Dispersal of the FRANK L. WILLISON herd, the well-known Willimax Farms of Climax.

Both of these are real **Breeders' Herds** with good production under ordinary farm care.

Consignments from other leading herds of Michigan and Ontario. Two outstanding young bulls from the Bourassa herd.

This sale will have not only fresh and springing cows and heifers but a number of fall freshening cows and heifers, heifer calves and real herd sire prospects.

WRITE FOR INFORMATION TO

C. B. SMITH

Sale Manager and Auctioneer— Williamston, Mich.

Beverly Posch Burke
2800200 (9-25-42) 400
Harvey Honsinger, Hamilton, N. Y. (2)
Glenside Leila Lottie
2721422 (7-7-43) 420
M. D. Lyons, Cazenovia, N. Y. (1)
Francy Lily Posch 2824871
(5-15-44) 415
Julius Westheimer, Middleburgh, N. Y. (1)
Glenside Inka Segis Leila
2776551 (5-3-43) 410
R. M. Pugh, Erieville, N. Y. (1)
Paddockrow Plateau Posch
2473457 (8-20-43) 405
Edwin Button, Canajoharie, N. Y. (1)
Inka Ormsby Fayne Maid
2777434 (11-22-45) 400
P. E. Trask, Hamilton, N. Y. (1)
Bookvale Jane Petunia
2818139 (3-8-45) 400

Other buyers were: Duane Thompson, Addison; Harold E. Thomas, New Hartford; Stuart J. Hurlburt, Otego; Earl Van Womer and Son, Central Bridge; Harry I. Looman, Schenectady; Boyce Roberts, Oxford; Ray Arnold, Peru; R. M. Sears, Cazenovia; James H. Stone, Marcellus; Harry Fredenburg, Peru; Donald L. Clark, De Ruyter; Gertrude Cochran, Durham; John Dropper, Galway; Deans Bros., Parish; Lawrence Michelfelder, Galway; Sam Maloff, Syracuse; and from Rhode Island: David B. Lewis, Westerly.

Statistical data furnished by R. Austin Backus, Mgr.

PROFESSOR MERRILL TO ADVISE WHIRLWIND HILL FARMS

The myriad friends of Professor Arthur R. Merrill will be interested to learn that beginning May 1 he will serve on a part time basis as Advisor for Whirlwind Hill Farms in Wallingford, Connecticut.

Last summer Professor Merrill retired as head of the Department of Dairy Industry at the University of Connecticut. Before that he served for many years as Dairy Specialist for the Connecticut Agricultural Extension Service, and is widely known throughout New England. He presided for seventeen years as Chairman of the New England College Feed Conference Board, and also for a long period as President of the College Feed Conference Board of the United States.

The Whirlwind Hill herd comprises a hundred and thirty registered Holsteins, including a high producing herd of about fifty milking cows, the balance being young animals. Breeding stock from Whirlwind Hill Farms is in popular demand, bull calves having been purchased by breeders from twenty different states and three South American countries within the past few years.

Practical dairy farming is no new experience to Professor Merrill. Before coming to the University of Connecticut he was Superintendent of several large farming enterprises, the last one being Balsam Stock Farms in New Hampshire. There he had under his charge sixteen farms covering four thousand five hundred acres, and stocked with large herds of cattle, sheep, horses and hogs.

At Whirlwind Hill Farms Professor Merrill will give advice on the various farm operations, cooperating with Superintendent Harold Dederick, who has made quite a name in the development of the Soil Conservation Program, and also with Herdsman Dean Rickard who has so successfully developed the breeding program.

Although retired from his university chair, Professor Merrill is very active in agricultural affairs. At present he is President of the Connecticut Holstein Breeders Association, Vice President of the Connecticut Dairymen's Association, and Vice President of the New England Holstein Breeders Association. This summer he is assisting the State Extension Service in the Greener Pastures Contest sponsored by the Governor of Connecticut.

"We feel very happy that Professor Merrill will give us the benefit of his wide knowledge and practical experience," said James M. Osborn, owner of Whirlwind Hill Farms. "Professor Merrill will also visit the farms that have purchased animals from us, to advise them on their problems and to keep us informed on how the bulls from Whirlwind Hill have succeeded in improving their herds." This schedule indicates that Professor Merrill will be a busy man. Yet, as he states, "One good thing about this arrangement is that I can go fishing whenever I feel like it."

Mary, aged five, was facing a minor surgical operation, and mother told her: "Be a brave little girl, and mama will get you a nice kitten."

Mother was sitting close by when Mary came out of the ether. She leaned forward to catch the youngster's first words.

The child opened her eyes, grimaced weakly, and muttered, "What a bum way to get a cat!"

J. C. MARLOW

Does Your Milker HELP Produce Grade A Milk?

Is the Pail Easy to Keep Clean? The stainless steel pail on the MARLOW MILKER is seamless with smooth, rounded corners. Wide mouth makes it easy to wash. Inside is all plainly visible...easy to SEE when it's clean.

Has the Cover Any Valves or Spigots? Marlow's automatically-sealed cover eliminates milk vapor and bacteria in stanchion hose and pipeline. It has no hard-to-clean spigots or valves. It cleans as easily as a dinner plate. Tapered red gum rubber gasket can't slip off when emptying the pail.

Is the Claw Built "Straight-Thru?" You can see straight thru the large nipples of the shiny stainless steel Marlow claw. Brush goes in one nipple and out the other. Simple, wide open, easy-to-clean. No dark, inaccessible corners . . . no metal threads to catch dirt and bacteria.

Inspectors, Fieldmen are Enthusiastic

about the sanitary features of the new MARLOW MILKER. Fieldmen and inspectors who have seen it agree that the Marlow helps dairymen produce Grade A milk by being easy to clean and keep clean.

And here's what a user, W. A. Simpson of Northfield, Minn., writes, "Have used the Marlow for several months. No milk or moisture gets into the stanchion hose and pipeline, which means a lot as we are selling whole milk. The sealing of the cover without a spigot surely makes it easier to clean. We find the Marlow much easier to keep clean and to make Grade A milk."

WRITE TODAY for information on bigger dairy profits with a MARLOW MILKER.

J. C. MARLOW MILKING MACHINE CO.
Dept. W **Mankato, Minn.**

This 10" low vacuum milker developed by J. C. Marlow after 40 years of experience breeding purebred dairy cattle and selling and servicing milkers.

MARLOW MILKER
SAFE • FAST • CLEAN MILKING

Down the Hudson

(Continued from page 85)

summer. He is a Commander Posch son from Saltland Bess Ormsby Patricia, a King Pietertje Ormsby Piebe Bess 37th daughter with four completed records totaling over 50,000 lbs. milk. At 5 years she has 608.3 fat from 16,391 milk, 3.7%, on 3X in 365 days

The other sire, a year younger, is Lilray Marathon Posch, by Windytop Marathon Sachem and from Syracuse Pride Posch who has a herd test record in heifer form of 424 fat on 2X and is now on AR in the herd. Her sire is Prince Leon Posch, junior champion and 1st prize junior yearling at the New York State Fair in 1939. He is a grandson of General Posch.

These two bulls have 14 daughters in the milking herd which numbers between 30 and 40 head, and they have some 30 younger heifers coming along. Highest record Commander daughter in the herd to date is one with 693 fat, 4.1% test, 16,970 milk on 2X in HIR. Other homebred animals include Red Hook (the Voorhis Farm prefix) Minerva Posch with 2X records of 559 and 575 fat and younger animals with 1st-calf records in AR of close to 500 fat on 2X. The entire herd has been in HIR and now every milking female is on AR test—the second year of AR for the farm.

In the stable I was intrigued by the bedding used and learned that a large quantity of peanut hulls was purchased for this purpose. According to the authorities at the farm the hulls are very satisfactory and are especially easy to handle.

Mr. Voorhis intends to have the herd classified this summer and it should do well.

The farm is highly mechanized with numerous pieces of large equipment. It developed that 54 of the total 240 acres are devoted to apple orchard, considerable equipment being used with the fruit operations. Mr. Voorhis recently designed and built a refrigerated apple storage building which measures 40 x 100 feet and has about a 17-foot clearance in the main room. The entire building is cork insulated and is an excellent place to keep cool on warm summer days. The storage room is without posts or other obstructions and has a capacity of some 24,000 apple crates. Crates are piled to the ceiling with the aid of a portable conveyor, which, by the way, serves double duty as it is also used to carry baled hay from truck to mow in the dairy barn.

Later in the morning we drove into the village where Mr. Voorhis operates a wholesale soap and soap dispenser manufacturing business. As with everything else under his ownership the plant is neat and clean with nicely landscaped grounds. The buildings and offices are modern, lacking not a single detail for comfort and efficiency.

I understand the factory help often aids with the apple harvesting during the busy season at the farm.

The manufacturing business has outlets over a wide territory—from the Artic Circle to Puerto Rico and westward to Hawaii. The plant was originally maintained in New York City until Mr. Voorhis got the urge to leave city life behind.

With these three activities—Holstein breeding, the apple orchard, and the manufacturing plant—it is easy to see how the owner manages to keep busy.

Ohio State Spring Sale

Catalog Summary

82 Females 2y & over	$41555	$506.76
(12 calves under 3m sold with dams	1075	89.58
3 bred yearlings	1105	368.33
14 open yearlings	4380	312.85
12 heifer calves over 3m ..	3395	282.92
15 bulls over 3m	6900	460.00
126 Head	$58410	$463.57

Ohio's annual Spring Sale sponsored by the Ohio Holstein-Friesian Association, held May 5 and 6 at Wooster, registered the very satisfactory average of $463.57 for 126 head. This average is $107.22 higher than the corresponding sale of last year, when 137 head sold for an average of $356.35. The bulk of the offering remained in Ohio, with out-of-state buyers coming from West Virginia and Pennsylvania. A show of the cattle preceded the sale on Wednesday. Auctioneers were Sprunger, Fenstermaker and Koons.

Three animals sold for $1000 or more and all went to S. D. Mullins, West Salem, Ohio. Triune Rag Apple Pontiac, a "Very Good" 5-year-old daughter of Elmcroft Triune Rag Apple, topped the sale at $1100. She was consigned by Gordon A. Riley. Catalpadale Ormsby Grace, also "Very Good" and with 416 lbs. fat as a 3-year-old in 269 days 2X in DHIA, brought $1060. She is a daughter of Inka Peerless Ormsby from Harry W. Graber, Marshallville, Ohio. A "Very Good" daughter of the Gold Medal sire, Colony George Heilo, consigned by Athens State Hospital, Athens, Ohio, was the third $1000 animal. Mr. Mullins selected a total of seven head from this sale and was the heaviest buyer. Two others sold for $820 and $800 and a total of 42 others brought $500 and more.

Top of the bull section was $710, paid for Herbert T. Marcus' son of Farfields Sir Pietertje Rag Apple (Very Good son of Pabst Sir Pietertje Beauty). The dam has 535 lbs. fat as a 2-year-old and is a daughter of Wisconsin Admiral Burke Lad. He was purchased by Edward Nieset, Gibsonburg, Ohio. Earl Hart's son of Pabst Bonnie Burke went at $600 to L. C. Cordes Farm, Oxford, Ohio, and Christ and Albert Slabach, Sugarcreek, Ohio, paid this same price for a year-old grandson of Carnation Governor Imperial from S. S. Smith, Lima, Ohio.

The buyers and details on animals bringing $400 and more:

S. D. Mullins, West Salem, O. (7)
Triune Rag Apple Pontiac 2434092 (4-26-43) $1100
(Gordon A. Riley, Ashland, O.)
Catalpadale Ormsby Grace 2403065 (3-24-43) 1060
(Harry W. Graber, Marshallville, O.)
Athens Creamelle P Georgie 2675492 (10-30-45) 1000
(Athens State Hospital, Athens, O.)
Athens Satisfaction C Vrouka (11-2-45) 685
(Athens State Hospital)
Westcove Betty Jane 2450982 (4-12-43) 540
(Westbrook Farm, Seville, O.)
Walker Piebe Inka May 2567961 (12-26-44) 475
(C. W. Ernsthausen, Elmore, O.)
Ormsby King Rag Apple Spot 2667400 (9-20-43) 420
(Homer M. Gresser, Wooster, O.)

Dewey Rook, Sullivan, O. (1)
Del-Mar Mary Pabst (Twin) 571187C (6-3-43) 820
(Edw. T. Bowers, Medina, O.)

John F. Levengood, Zoarville, O. (4)
Andreas Dictator Lillian 2699879 (1-17-46) 800
(H. D. Andreas and Sons, Beach City, O.)
Homeworth Mildred 2736526 (4-6-46) 615
(Edwin Steiner, Massillon, O.)
Andreas Dictator Darkie 2648300 (9-21-45) 500
(H. D. Andreas and Sons, Beach City, O.)

Edward Nieset, Gibsonburg, O. (1)
MALE—Dongelley Burke Esteem (11-21-46) 98248 710
(Herbert T. Marcus, Montgomery, O.)

Frank S. Gibson, Chesterland, O. (4)
Rena Matador Pride 2667963 (1-5-46) 700
(E. C. Rausch and Sons, Plain City, O.)
Marl Posch Janet K O 2424962 (12-5-42) 600
(Peter Karas, Atwater, O.)
Fayne Bessie Posch Ormsby 2795523 (11-20-45) 520
(Melvin S. Hilty, Columbus Grove, O.)
Johanna Bessie Piebe Posch 2795525 (1-2-46) 500
(Melvin S. Hilty, Columbus Grove, O.)

C. B. Riddle, Lisbon, O. (2)
Lady Segis Imperial 2893850 (2-4-43) 675
(S. S. Smith, Lima, O.)
Maplewood Daisy Patriarch De Kol 2157950 (1-7-40) 600
(N. W. Lee and Son, New London, O.)

Gordon A. Riley, Ashland, O. (1)
Agnes Jewel Ormsby 2020658 (1-19-39) 650
(Pete Karas, Atwater, O.)

Clair J. Brugler and Son, Burghill, O. (1)
Dongelley Ormsby Delight 2455888 (9-7-43) 610
(Herbert T. Marcus)

C. O. Stingel, Sugarcreek, O. (1)
Beauty Enchanter Della 2540015 (6-7-44) 610
(L. E. Doll, Sugarcreek, O.)

L. C. Cordes Farm, Oxford, O. (1)
MALE—Hartwood Burke Rock 998653 (2-18-47) 600
(Earl Hart, Cincinnati, O.)

Christ and Albert Slabach, Sugarcreek, O. (1)
MALE—Prospector Dutchland Bonnie 1023250 (5-30-47) 600
(S. S. Smith, Lima, O.)

Clarence E. Smith, Findlay, O. (1)
MALE—Speedside Sovereign Posch 201623C (4-11-47) 600
(Edw. T. Bowers, Medina, O.)

Gordon Springer, Dalton, O. (1)
Patricia Carnation Pontiac 2226119 (1-14-41) 600
(Singer Dairy, Canton, O.)

Lester Wurgler, Sterling, O. (2)
Catalpadale Mitzi Ormsby 2403066 (6-5-43) 600
(Harry W. Graber, Marshallville, O.)
Lea-Rae Victory Inka 2598670 (4-4-45) 520
(Ray C. Stiner, Sterling, O.)

Moses J. B. Miller, Sugarcreek, O. (1)
Bonnie Isabell Imperial 2893951 (5-22-43) 600
(S. S. Smith)

S. M. Ryan, Macon, O. (4)
Orky Side Hill Sue 2376146 (1-23-43) 540
(Clifford Emerson, Apple Creek, O.)
Val-Mae Calamity Pontiac 2483649 (2-6-44) 530
(Hilversum Art. Insemination Serv., Inc., Wooster, O.)
Pineless Princess Blanche Posch 2274550 (8-5-41) 500
(Denzill O. Lees, Hebron, O.)

Stella Toitilla Artis 2614110
(3-25-41) 450
(Edgar A. Thomas, Grafton, O.)
Melford Binau, Upper Sandusky, O. (1)
Marie Inka Matador Segis Enchanter
2520690 (9-17-44) 560
(Chas. Lembright, Sugarcreek, O.)
Ross B. Fackler, Shelby, O. (2)
Marydean Triune Ormsby Hazel
2413175 (5-4-43) 560
(Meadow Springs Farm, Alliance, O.)
Gallipolis Vale Mary 2771719
(3-30-46) 490
(Gallipolis State, Gallipolis, O.)
David L. Kaufman, Seville, O. (1)
Mildred Rag Apple Rauwerd 663899C
(12-12-45) 550
(Ed. T. Bowers, Medina, O.)
Ogan Runyan, Fremont, O. (1)
Pietertje Aaggie Ann 2839476
(9-11-46) 550
(Kenneth Conrad, Sterling, O.)
William Popadick, Barberton, O. (1)
Marydean Triune Ormsby Edna
2413174 (4-26-43) 550
(Meadow Springs Farm, Alliance, O.)
C. S. Schmeizer, Columbus, O. (1)
MALE—Meadow Springs Pietertje
Mooie 1019660 (6-1-47) 550
(Meadow Springs Farm, Alliance, O.)
Chester A. James, Loudonville, O. (1)
Home Lane Pontiac Polly 2654968
(1-3-46) 535
(P. G. Boerger and Son, Marysville, O.)
Charles B. Harris, Spargursville, O. (3)
Holwyn Hazel Phyllis 2654793
(10-17-45) 525
(Bouic Bros., Marysville, O.)
Canna Bess Ormsby Beauty White
2532871 (4-13-44) 400
(Wilbert Schumacher, Pandor, O.)
Orrville Noteman, Plain City, O. (1)
MALE—Mack Carnation Acme 1014655
(7-13-47) 515
(Singer Dairy, Canton, O.)
Joe D. Graber, Creston, O. (1)
Rodongeral Princess Mercedes
2618518 (10-2-43) 410
(John Harpster, Jeromeville, O.)
Chas. Barton, Sycamore, O. (1)
Crystal Run Fultona Hazel 2301678
(9-30-41) 510
(Geo. B. Will, Shelby, O.)
Leslie Rayburn, Pt. Pleasant, W. Va.
Ottawa Valley Dahlia 2438777
(11-27-41) 510
(Lawrence Fritsch, Berkey, O.)
Windy Shade Prospect Wayne 2217953
(1-1-41) 490
(Earl Hart)
Edwin Lorenz, Newcomerstown, O. (1)
Lady Inka Matador Segis Enchanter
2520689 (8-25-44) 500
(Chas. F. Lembright, Sugarcreek, O.)
Harry and Orva Dawson, Shelby, O. (2)
Ohio Vale Firestone 2634746
(5-19-45) 500
(Lester P. Geiser, Apple Creek, O.)
Inka Firestone Starletta 2525421
(3-8-44) 450
(Lester P. Geiser)
Harold Flick, Litchfield, O. (2)
Bessie Korndyke Gem 2603949
(12-19-42) 500
(Harry Rowland, Wellington, O.)
Gay Kenevelyn Pauline 11-27-42) ... 440
(J. O. Fenstermaker, Homerville, O.)
Ludwig J. Wallers, Fort Clinton, O. (2)
Honey Brook Abbekerk Ormsby
2856163 (12-28-42) 500
(J. O. Fenstermaker)
Ivamar Ivaloy Vrouda 2453533
(7-29-43) 415
(Robert M. Montgomery, Canfield, O.)
S. L. Pinta, Brunswick, O. (1)
MacBrae Frances 2856190 (9-19-44) . 500
(J. O. Fenstermaker)
E. A. Gillett, Plymouth, O. (1)
Queen Lyons Hartog 2157038
(1-3-40) 500
(Herbert T. Marcus, Montgomery, O.)
Charles Morgan, Elizabeth, W. Va. (1)
Orchard View Geraldine Beauty
2393522 (4-10-43) 500
(H. P. Richards, Strongsville, O.)
J. E. Mercer, Plain City, O. (1)
Fayr-Lick Alcartra Inka (8-3-47) .. 495
(R. M. Snider and Son, Outville, O.)
H. F. Stillings, Milford Ctr., O. (1)
Pietje Pontiac Jessie 2672253
(2-18-46) 490
(Cary E. Crawford, Ada, O.)
Robert W. Painter, Fostoria, O. (2)
Jemima Abegweit Tensen 2592895
(12-16-44) 485
(Robert W. Montgomery, Canfield, O.)
Burke Ormsby Walker Canary
2683823 (4-19-46) 420
(Melvin R. Zimmerly, Bluffton, O.)
H. H. Morrison, Washington, Pa. (3)
Lady Bonheur Ophelia 2690537
(12-8-45) 475
(C. W. Ernsthausen, Elmore, O.)

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*Ask Your Veterinarian about this SIMPLE-effective way of treating MASTITIS**

MERELY TEAR PROTECTIVE FOIL & INSERT "MASTIC"

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SOLD THRU YOUR LOCAL VETERINARIAN

ANOTHER OF OUR HOMESTEAD COWS

This one is sired by one of the best sons of North Star Joe Homestead and her dam is by a grandson of N. S. J. Homestead.
She is classified Very Good and is making another great record.

TRUMPY DE KOL EXCETTER (VG)
Fat 4y 2X 721.9
Milk 4% 18228.0
Wisconsin State record—
3rd on 1946 Honor List)
Fat 2½y 2X 591.4
Milk 3.8% 18228.0
(4th on 1945 Honor List)

Write for information on our Homestead bull calves — visitors always welcome.

It is from such cows as these that we offer sons of:
Carnation Celebrity
son of Governor from the full sister to Renown.

And we'll soon have sons of **Carnation Homestead Highboy,** son of Revelation from the Imperial dau., Carnation Hello Treasure Island, 3rd at 1946 Cow Palace, with close to 1000 of fat.

NORTH STAR JOE HOMESTEAD
CHRISTOPH FARMS
CHILTON, WISCONSIN

Marl Premier Segis Pontiac 2346488
(5-12-42) 420
(Meadow Springs Farm)
Clair I. Miller, Medina, O. (1)
Waldell Inka Sue 2480666 (3-7-42) .. 475
(Walter M. Hazen, Alliance, O.)
W. A. Lehman, Apple Creek, O. (4)
Ivamar Ivaloy Teaksen 2568418
(4-29-44) 475
(Robert M. Montgomery)
Frank M. Moritz, Mansfield, O. (1)
Ruth Patriarch Della 2540016
(7-11-44) 470
(L. E. Doll, Sugarcreek, O.)
Morris Wenger, Wadsworth, O. (1)
MALE—Fayr-Lick Posch Marathon
(11-21-46) 460
(R. M. Snider and Son, Outville, O.)
Donald C. Binau, Upper Sandusky, O. (1)
Duchess Of Creaton 2271664
(2-5-38) 450
(Dr. Joe. A. Frieberg, Cincinnati, O.)

(Continued on page 93).

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Sales Agent
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Noted for Type and Production.
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Cows - Heifers - Serviceable Bulls
For good Holsteins, either registered or grades—one or a carload—come to Jefferson County, Wis. Let us quote you prices on quality cattle from healthy herds. Free fieldman's service.
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My lifetime experience with good Holsteins is now at your service in selecting good Holsteins (either commercial or top breeding animals) from the strong Holstein counties of Western Ontario.
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Bred and open registered heifers, some of Carnation breeding and some in calf to our Carnation bulls; young cows, close springers and young bulls of service age. Can furnish one or a truck-load. I have sold 152 purebreds and 1411 grade Holsteins in past 28 mos. in 21 states and South America.
ELLIS McFARLAND
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HERDSMAN WANTED
Charge of 3X milking herd. Must be trained in artificial breeding work. N. Y. State location. State salary wanted, etc., in first letter. New house, usual privileges.
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H-F WORLD, LACONA, N. Y.

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● We will Buy Your Herd, or
● Furnish COMPLETE Auction Service.
Registered Cattle for Sale—One or a Carload.
Backus Brothers
OLIN BACKUS CHAS. BACKUS
Mexico, N. Y.

Grain Feeding Schedule For Cows On Pasture

Quality of Pasture	*Feed 1 lb. grain for each 2½ lbs. milk above the amounts given below		Feed 1 lb. grain for each 2 lbs milk above the amounts given below	
	Holsteins	Ayrshires Brown Swiss	Guernseys	Jerseys
Excellent	30	26	20	16
Good	20	18	15	12
Fair	10	10	10	10
Poor	0	0	0	0

*Grain fed at the above rates will approximately meet the needs for maintenance and production. The grain called for by the table may be reduced 1 pound for each 1.5 pounds of good hay or 5 pounds silage fed on fair or poor pasture.

—J. D. Burke in Cornell's "The Dairy Herd Improver."

FEEDING DAIRY COWS ON PASTURE

Two big problems in pasture feeding are to prevent rapid loss of body weight and to maintain normal production throughout the pasture season in relation to percentage of cows milking. Dairy Herd Improvement Association records show that most dairymen fail to solve these two problems. Large losses in total yearly production results because late winter and spring freshening cows lose body weight rapidly in production during late June, July and August.

Chief cause for this loss in body weight and drop in production is **lack of feed.** Contributing factors are high temperatures, inadequate water supplies, and flies. Good cows do not drop rapidly in production until near the end of their lactation period unless forced to do so by lack of feed or conditions favorable to heavy feed consumption.

These problems are more serious with spring freshening cows because the peak of their lactation period comes during the pasture season. When pasture and supplementary feeds do not furnish sufficient daily nutrients to meet the needs for maintenance and high production, cows draw on their body weight until they are in very thin condition and then drop in production. They go into the barn the following fall in thin condition. Extra feed is then needed to restore the body losses resulting from inadequate summer feeding. Such cows seldom come back to normal production and either dry off early or produce at an abnormal low level during the fall and winter.

While all phases of the pasture feeding problem cannot be entirely solved, proper feeding and management will give results that approach those obtained with good winter feeding. Cows have just as large capacities for milk production and feed consumption in the summer as they have in the winter. These capacities must be utilized to the fullest extent both winter and summer if milk is to be produced at the lowest cost.

The difficulty of feeding accurately on pasture according to the cow's daily needs occurs because the feeder does not handle the herbage consumed and so has little knowledge of the feed consumed or the nutrients furnished by pasture. Thus, it is extremely important to know the feeding value of pasture and to realize the limitations of different qualities of pasture. To maintain production and body weight in milking cows dairymen must know their pastures and supplement them with such other roughages and concentrate feeds as needed.

We offer a son of
CARNATION IMPERIAL HAZELWOOD KING
whose daughters are proving so much better than their dams and are all good producers.
This bull is a good individual, dark in color, well-marked and should make an outstanding herd sire. His dam has records up to 18,162 lbs. 4% milk, 752 lbs. fat on 2X and has over 100,000 lbs. milk on 2X in seven lactations. Her dam has two 4% records and also the bull's full sister is making a nice 2-yr.-old 2X records.
Price $500 delivered and guaranteed to be satisfactory to the purchaser.
DOUGLAS HART
Woodstock, Ontario
"Canada's Leading 100,000-lb. 2X Herd"

JONABELL NEWS

John A. Bell, Jr., Pittsburgh, Pa. writes that Jonabell All Gold has just finished a junior 3-year-old record on 2X of 627.4 lbs. fat from 17,297 lbs. milk, 3.6%, believed to be second high in the state for fat in this class. She is a full sister to Jonabell Diana and Jonabell Cinderella, the three with 2X records averaging well over 600 lbs. fat. They are daughters of Dunloggin Deubler from Ivy Bower Marigold, the old brood cow has made nine 2X records since coming to Jonabell that total 134,438.8 lbs. milk, 4,757.7 lbs fat. Old Marigold is reported as fresh again on April 9 at the age of 14 years 7 months, dropping a heifer calf by Jonabell Solid Gold, the Jonabell senior sire. The new arrival is a full sister to Jonabell Sun, year old junior herd sire at Jonabell.

PUBLICITY

According to a recent survey 95% of the American public is aware of the food and feed conservation program.

ARE YOU SURE YOUR BUILDINGS ARE SAFE?

• Three out of eight farm fire losses come from lightning—more than double those from any other cause. Lightning never has destroyed any building fully protected by Security System. It is designed to PREVENT lightning strokes. Security engineering guards against new dangers from air ducts, water systems, electric wiring. Write for full information; no obligation. Security Mfg. & Contracting Co., Burlington 10, Wis.

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That pioneers in being different.
Feeds that are open — loose — flaky.
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MANUFACTURERS OF RED COMB POULTRY FEEDS

ROUND-TRIP FEEDING

The easiest way to feed dairy cows is by moving trucks of feed in a round-trip "round the barn feeding." To do this you need wide alleyways and end alleys that permit quick access to the silo and feed room and to every cow in the barn. Now, when the experiences of the past winter feeding period are fresh in mind, is a good time to plan the remodeling of your dairy barn so as to use time and labor to the best advantage.

A good many useful barns were built many years ago when labor was plentiful. Alleys were narrow and poorly planned. These barns may be inefficient now. Too many of them have narrow stalls and too short platforms for the comfort and safety of the larger cows we now have. By rebuilding for convenience and safety, the chance for dairy profits will increase due to saving in labor and increased comfort and production of the cows, Barn Equipment Association, Chicago, points out.

When planning for these immediate improvements, keep in mind the saving to be secured in proper location of the milk room, the silo and the feed supply—both grain and hay. A good old barn can be modernized with safe steel equipment and adequate floors for a fraction of the cost of a new barn. Dairying promises to continue profitable when costs are kept down. This is easier to do with an efficient barn.

TAKE FEEDING INVENTORY

Inventory your grain feed on the first and last of the month. Figure out your grain-to-milk ratio as well as your grain-to-dry-cow ratio and grain-to-young-stock ratio. I'll bet you will learn some shocking news.

Grain consumption for calves should average one pound for one-month-old calves to 6 pounds for 6-month-old calves. Calves from 6-12 months of age should be limited to 4 pounds of grain daily with all of the good roughage they can eat.

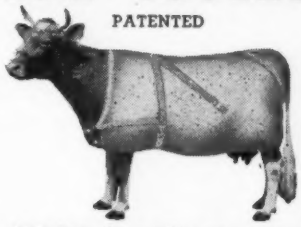
Thrifty yearlings need all the good silage and hay you can pour into them, and no grain. Let them have access to salt and minerals. Feed grain liberally depending on state of flesh of all heifers for two months before freshening.

Dry cows should be conditioned for freshening. The amount of grain fed daily depends on their condition at drying off and the amount of good roughage you feed.—C. B. Bender in New York Farm Club Bulletin.

AMERICAN DIET

Three-fourths of all the calcium of the American diet is provided by milk and its products. Dairy products also supply almost half of the riboflavin, about one-fourth of the fat, nearly one-fourth of the protein, and 16 per cent of the vitamin A consumed in this country. In addition, other known nutrients, as well as those yet unidentified, are provided in significant amounts, by dairy products.—National Dairy Council.

"KANT-KOM-OFF"
COW COVERS
PATENTED



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NO. 25M—Marker Plates without chain. Key Ring Fasteners. $6.50 per doz.
NO. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap; lower portion chain. $12.50 per dozen.

NO. 25—DOUBLE PLATE ALL CHAIN MARKER. Marker Plates SOLID BRASS, numbered both sides. Chain is brass plated. Weight, 1 lb. each.
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Sample mailed for $1.00. Write for folder.
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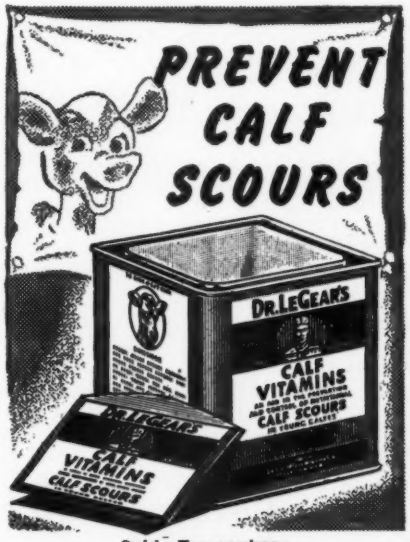

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Fire losses this year are three times as great as they were ten years ago.

OSCAR G. MOEHRKE FARM

Dispersal Sale Monday, June 14
54 HEAD HIGH GRADE, REGISTERED PURE-BRED HOLSTEIN DAIRY CATTLE.

32 Milk cows; One 5-year-old registered sire, weighing 2400 lbs.; One 14-months-old sire, registered; Seven 2-year-old heifers; Four yearling heifers, 8 to 12 months; Five calves, up to 8 months. Certified herd for 20 years. Complete line of modern farm machinery, including two tractors and chopper equipment and Ford truck. 240-acre Dairy Farm with exceptional buildings, 140 acres under cultivation, balance timber, wood and some pasture. This is beyond any doubt one of the finest farms in Wisconsin. This farm has been in the MOEHRKE Family for 98 yrs. Write for descriptive folder.

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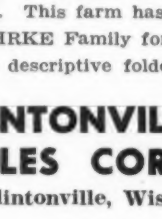
Clintonville, Wis.



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SANDY CREEK, N. Y.

A New Idea for an Old Problem

Milk Cans Out — New Method In — At Langdonhurst Farms

By R. H. HASTINGS

Down in the eastern section of New York State a new plan is being evolved for handling milk from farm to factory —a plan which may quite possibly revolutionize milk handling on farms supplying fluid milk for the metropolitan market. This new method is being tried at six eastern New York farms and, as far as I can determine, is the first time such a plan has been followed anywhere in the United States.

Grant D. Langdon, Copake, N. Y., is responsible for the revolutionary idea. Grant has a big farm operation with a Holstein herd which turns out about 60 cans of milk daily throughout the year. This amount of milk necessarily requires considerable time and labor in handling, and for some time Grant has been figuring on a way to decrease handling costs while at the same time increasing farm efficiency and the size of the milk check.

To him the most effective way to obtain this result seemed to be in the elimination of that old trade mark, the milk can. It's quite a chore to fill sixty cans of milk, get them into the cooler, then from cooler to truck and eventually from truck to factory. Another drawback with the conventional method, familiar to all farmers, is the problem of overheating while the milk is on the truck for a long haul in the summer, and freezing in winter—not to mention spillage of the important top milk.

Grant pondered the problem and last year came up with this suggestion:

"Why not do away with milk cans entirely? In the milk house have a tank which will receive all the milk and at the same time function as a milk cooler. Have the factory send their tank truck to the milk house door and pump the milk from tank to truck. No milk cans . . . no refrigeration problem while in transit . . . no spillage . . . very little handling."

With the basic idea thus formed, Grant went to Bud Fisher, manager of the Bryant and Chapman milk plant in Hartford, Connecticut, and he also sold the Bryant and Chapman field man, Emerson Sartain. From this point on Mr. Fisher took over, along with the company engineers, and details of the tank were worked out.

Today milk tanks are installed on six farms. Grant's Langdonhurst Farm; at his brother-in-law's, Walter Jansen for his big dairy; and at Grant's father's Adrian D. Langdon—these three farms are at Copake. The other three having such installations are Keleje Farms, owned by Kenneth L. and William Jeffery, Millerton, N. Y.; George Miller's at Ancramdale; and The Hedge, owned by Alfred L. Rose and managed by Oakleigh W. Jauncey, Pine Plains, N. Y.

The tanks at each farm are designed the same but have different capacities. At Langdonhurst the 60-can tank is of stainless steel with refrigerating coils inside. There is also an agitator and shaft which look much like the propeller and shaft on a motorboat. The propeller circulates the milk so that an even temperature of 35° Fahrenheit is maintained throughout. At Langdonhurst milk from the cows is passed through an aerator-type cooler on its way to the big tank.

At present the milk is measured by a calibrated rule designed for a particular tank. In the process of development is an accurate and sanitary meter to measure the flow as the contents of the tank are pumped into the truck, but such a meter is not yet in use.

According to the users cleaning the tank presents no problem. After it is emptied of the day's milk it is flushed out with cold water, then washed with water and a cleansing powder, and finally flushed with hot water. The stainless steel is easily cleaned and the tank design eliminates pockets and corners which might be difficult to reach.

Mr. Langdon reports the utmost satisfaction of owners where the new system is installed. For himself, Grant says, "We've saved on labor cost but the biggest item has been the increased butterfat test and total quantity of milk delivered since installing the tank."

He credits use of the tank with saving considerable milk and cream formerly lost by spilling when milk had to be poured into different containers and transported in cans. Grant says his butterfat test has increased at the station by .1% since April 1st ("D-Day" for the tank users.)

The dairy industry needs every money-saving idea which will help the farmer-breeder show a profit over costs. Here is an example of what a young, progressive dairyman can accomplish and, if this milk-handling method proves out as well as expected, many a farm will share the benefits.

Defense Accepts

The lawyer for the defense was interviewing prospective jurors before the trial.

"Do you know anything about this?" he asked one of them.

"Nope."

"Have you heard anything about it?"

"Nope."

"Have you read anything about it?"

"Can't read."

"Well, then, have you formed any opinion about this case?"

"What case?"

"Your Honor," said the lawyer, "the defense accepts this man."

Ohio State Spring Sale

(Continued from page 89)

Talmadge Boreman, Wooster, O. (1)
Butter Babe Firestone 2381717
(11-14-42) 450
(Lester P. Geiser)

Dr. Joseph A. Frieberg, Moser, O. (1)
Dongelley Ormsby Model 2746456
(3-3-46) 450
(Herbert T. Marcus)

G. H. Wagner, Canton, O. (2)
Crescent Hill Pauline Homestead
2685001 (1-1-46) 450
(Gordon A. Riley)

C. Dwight Johnson and Sons, Wooster, O. (1)
June Triumph Marathon 2309957
(5-2-41) 435
(Herbert T. Marcus)

Welty Bros., Apple Creek, O. (2)
Shandley Bessie Triumph 2190058
(3-21-40) 420
(Dr. Joe. A. Freiberg, Cincinnati, O.)
Gallipolis Vale Olive 2771740
(8-23-46) 400
(Gallipolis State Inst., Gallipolis, O.)

Walter F. Snoddy, Shreve, O. (1)
Holwyn Korndike Imperial Ann 2d
2755806 (7-6-46) 420
(Bouic Bros., Marysville, O.)

D. H. Reichman, New Philadelphia, O. (2)
Marl Luth Priemier 2240411
(11-23-40) 420
(Pete Karas, Atwater, O.)

Arthur Mong, Seville, O. (1)
MALE—Homeworth Ormsby Senator
979728 (10-22-46) 410
(Edwin Steiner, Massillon, O.)

John Herren Jr., Beloit, O. (1)
MALE—Ormsby Joe Transmitter
1023251 (6-26-47) 410
(E. C. Rausch and Sons, Plain City, O.)

Lester F. Weck, Ohio City, O. (2)
Hello Canary Ormsby Inka 2704095
(4-29-46) 405
(Melvin Zimmerly, Bluffton, O.)

William H. O'Neill Jr., Seville, O. (1)
Louise Gladi Fairhurst Fobes
2376327 (11-16-40) 400
(Homer M. Gresser, Wooster, O.)

C. D. Eastwood, Brunswick, O. (1)
Waldell Inka Wanda 256078
(8-19-43) 400
(Walter M. Hazen, Alliance, O.)

J. H. Stingel, Sugarcreek, O. (1)
Princess Carnation Korndyke Lass
2870928 (8-18-44) 400
(John Harpster, Jeromesville, O.)

C. W. Soffell, New Philadelphia, O. (2)
Ir-Ma-Vale Fay Ormsby 2d 2284103
(10-6-41) 400
(James Gresser, Sterling, O.)

Bess Aldrich, Lagrange, O. (1)
Athens Genius Hello Georgie 2862367
(8-23-47) 400
(Athens State Hospital)

Harold W. Hostetler, Newcomerstown, O. (1)
MALE—Twin County King Ormsby
Burke (8-13-47) 400
(N. W. Lee and Son, New London, O.)

M. Rhododeck, Belleville, O. (2)
Athens Barnie V Georgie 2862353
(5-6-47) 400
(Athens State Hospital)

W. R. Brooks, Marion, O. (2) ..
MALE—Chief Inka Prilly Pinnacle
1020883 (3-13-47) 400
(L. E. Doll, Sugarcreek, O.)

OTHER BUYERS WERE: Russell G. Martin, Holmesville; Robert M. Montgomery, Canfield; Georgia Minton, McArthur; Roger McClure, Ashland; Vaughan Menton, McArthur; Harry W. Graber, Marshallville; Wilbert Geiss, Brunswick; Willis and John Gehrig, Clarington; Gene Whitman, Lodi; Shirley Hest, Creston; Wm. B. Westbrook, Marengo; Levi D. Schlabach, Hartville; John Shifferly, Navarre; Francis L. Fairchild, Marion; Walter A. Betz Jr., Marengo; Lehman E. Buss, Apple Creek; David W. Barnes, Homerville; Alvin Leroy Reed, Orrville; B. A. Romik, Creston; David Kuhlins, Massillon; E. C. Koster, Wooster; M. H. Dingledine, Macedonia; H. I. Dolly, Arlington; Paul M. Harris, Springfield; George W. Hostler, Massillon; John Aylesworth, Shreve; Earl Aylesworth, Shreve; H. S. Tintsman, Sterling; Henry Zahner and Sons, Sharesville, and Virgil L. Plants of W. Va.

Statistical Data furnished by Ohio Holstein-Friesian Ass'n.

He had spoken to her on the street and she was properly insulted.

"I don't know you from Adam," she exclaimed, indignantly.

"You ought," he retorted mildly. "I'm dressed different."

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"Not so well. They're teaching him to spell 'taters with a p."

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34th Anniversary Sale at Watertown

Catalog Summary

43 Females 2y & over	$22450	$522.09
(15 calves under 3m swd)	995	66.33
7 Bred Yearlings	2125	303.57
7 Open Yearlings	2415	345.00
1 Heifer Calf over 3m	460	460.00
22 Bulls over 3m	6975	317.04
79 Head	$35420	$448.35

The second day of the 34th Anniversary Sale (1st day reported April 17 issue) held at Watertown, Wis., March 30, averaged $448.35 for 79 head. Top price was $650 and 43 or more than half of the offering sold from $400 to $650. Breeders from Iowa, Kentucky, Indiana, Illinois, Texas, Kansas and Ohio, as well as the home state of Wisconsin appeared in the buyer's list.

George Kieffer, Auburndale, Wis., was the consignor of the top animal, an 8-months-old son of Past Burke Breeze out of a Good Plus 521-lb granddaughter of Admiral Ormsby Fobes of Rock. He went to Francis Winslow, Grundy Center, Iowa, at $650. J. E. Summers, Shelbyville, Kentucky, took a bred 2-year-old daughter of Crescent King Jule Fobes from the Kieffer consignment at $500, and Bert Weyenberg, Appleton, Wis., paid the same figure for her stablemate, a 5-year-old granddaughter of Ormsby Direct. Mr. Weyenberg also selected a young son of Pabst Bonnie Burke, consigned by Charles F. Carpenter, Hortonville, Wis. The price was $600.

Details of the purchase of $400 and up, under their buyers:

Francis Winslow, Grundy Center, Iowa (1)
MALE—Elmwood Pietertje Pontiac Burke (7-9-47) $650
(Geo. Kieffer, Aubrundale, Wis.)

Bert Weyenberg, Appleton, Wis.
MALE—Hartwood Ormsby Pontiac 978926 (10-12-46) 600
(Chas. F. Carpenter, Hortonville, Wis.)
Milkmaid Ormsby Intensity 2423654 (3-22-43) 500
(Geo. Kieffer)
Mag Bess Ventnor 2379168 (11-21-42) 475
(Chas. F. Carpenter)

Floyd Zimmer, Appleton, Wis. (1)
Ess Bee Admiral Pontiac 2385637 (12-8-42) 550
(Chas. Carpenter)

J. E. Summers, Shelbyville, Ky. (4)
Korndyke Ollie Ormsby Skylark (4-10-42) 2320405 540
(Christ Mayer, Slinger, Wis.)
Mercedes Bessie Ormsby Beets 2404255 (11-29-42) 525
(Geo. Kieffer)
Agatha King Ormsby Trixie 2709797 (4-12-45) 520
(Chas. F. Carpenter)
Tower View Patsy Crescent Jule 2009155 (5-19-45) 500
(George Kieffer)

F. E. Miholuch Jr., So. Bend. Ind. (3)
Curtisdale Ormsby Princess Fay 2633771 (11-25-44) 500
(Wm. M. Curtis and Son, Mauston, Wis.)

Ed. Fuchs, Springs Green, Wis. (3)
Sprechlyn Model Rose 2636446 (3-2-43) 500
(Christian L. Sprecher, Plain, Wis.)
Rose Mercedes Aaggie 2456731 (10-20-42) 420
(Edward Solem, Wonewoe, Wis.)

Howard Ireland, Oconomowoc, Wis. (1)
Uncatalogued sale 495
(Chris. Mayer, Slinger, Wis.)

Leonard Kobiski, Waupun, Wis. (2)
Della Colantha Fobes Inka 2219630 (3-2-41) 490
(Martin Seefeldt, Theresa, Wis.)

Charles Brockman, Shawano, Wis. (2)
Bess Ormsby Mercedes Aaggie Fobes 2521611 (4-26-43) 490
(Chas. F. Carpenter, Hortonville, Wis.)

L. M. Nelson and G. Schnabel, Oregon, Wis. (2)
Beauty Ormsby Inka Segis 2179771 (7-25-40) 490
(Chas. F. Carpenter)
Beauty Rose Aaggie 2626619 (10-3-44) 400
(Edw. Solem, Wonewoc, Wis.)

Henry Schnell, Hilbert, Wis. (1)
Sunshine Inka Lassie 5th 2670564 (9-18-45) 485
(Walter H. Lewis, Lake Buelah, Wis.)

John W. Dehmlon, Algonquin, Ill. (1)
Curtisdale Ormsby Princess Fame 2706186 (12-17-45) 475
(Wm. M. Curtis and Son, Mauston, Wis).

Marsden J. Elliott, Nashotah, Wis. (3)
Female—(7-12-46) 460
(Chas. F. Carpenter)

C. M. Bottema, Jr., Bridgeport, Ind. (8)
Sunnyside Pride Della Fobes 258512 (2-26-45) 450
(Christian L. Sprecher, Plain, Wis.)
Prudence Fobes Ormsby Fayne (6-19-44) 450
(Buetsch Bros., Marathon, Wis.)
Johanna Fobes U W Model 2626618 (4-20-44) 435
(Edw. Solem, Wonewoc, Wis.)
Zepp Admiral Della May 2855165 (11-25-46) 425
(Herbert Zepp, Beaver Dam, Wis.)
Aaggie Pontiac Confident 2670579 (1-7-46) 400
(Walter H. Lewis, Lake Buelah, Wis.)

Harold R. Tuffley, Bosubel, Wis. (1)
MALE—Lange Burke Inka Cascade (4-29-47) 450
(Max Grosenick, Lebanon, Wis.)

Fred Wittchow, Watertown, Wis. (1)
MALE—Nockdair Bonerges De Kol Dandy 993946 (3-20-47) 450
(Baird Bros., Waukesha, Wis.)

Clarence Bubolz, Marshfield, Wis. (1)
Brook Lane Bess (11-11-40) 445
(Geo. Kieffer)

Richmond Hales, Amarillo, Tex. (1)
Zepp Admiral Royal Della (9-12-47) 445
(Herbert Zepp, Beaver Dam, Wis.)

J. Gordon Myers, Markesan, Wis. (5)
Creamelle Homestead Model Lass 2233589 (1-27-41) 440
(G. A. Le Munion, Grayslake, Ill.)
Plain View Bessie Aaltje 2d 2234906 (1-6-41) 420
(Imig Bros., Neillsville, Wis.)
Parkwood Ollie Piebe Ormsby 2382299 (3-3-43) 410
(Buetsch Bros., Marathon, Wis.)
Uncatalogued sale—(2-45) 410
(Geo. Kieffer)

R. A. Zimmerman, Fond du Lac, Wisconsin (2)
(Albrecht Bros., Watertown, Wis.)
Fobes Beauty Dunloggin (4-20-46) .. 435

R. A. Gefke, Oregon, Wisconsin
Rocky Run Sue Denver 2616097 (3-16-42) 430
(Chas. F. Carpenter)

John Anderson, Spring Green, Wis. (1)
Sedgland Diamond Beauty Bess 2255938 (11-6-40) 420
(Sedgwick and Cole, Hillpoint, Wis.)

James Platos, Watertown, Wis. (1)
Jessie Canary Bess Ormsby 2d 2163282 (5-10-39) 410
(Frank R. Mullen, Watertown, Wis.)

Carl Ewald, Clintonville, Wis. (1)
Ponderosa Pet Fayne Ormsby 1843390 (4-8-38) 410
(Chas. F. Carpenter, Hortonville, Wis.)

Roy Markham, Jonesville, Wis. (2)
Peggy Barta Laddie (5-16-46) 405
(Chas. F. Carpenter)
Sprechlyn Lena Lou (1-18-46) 400
(Elias B. Sprecher, Sauk City, Wis.)

Arnold Ticks, Appleton, Wis. (1)
Pearl Ormsby Fobes Chieftain 2341525 (7-10-41) 400

Emil Frentzl, Watertown, Wis. (3)
Female—(12-16-45) 400
(Geo. Kieffer)

Other buyers were: Augustine Bros., Lena; Willis Arnold, Stoughton; S. H. Bird and Son, Byron; Oscar Becker, Watertown; D. L. Casey, Elkhorn; Orton Derr, Sun Prairie, W. J. Foley, Waterloo; Robt. P. Forey, Lake Mills; Herman Fuchs, Spring Green; Helmer Griekow, Watertown; Ben Hakerkorn, Watertown; Bennie Herr, Sauk City; Ralph Jaeger, Oakfield; Ewald Koplin, Juneau; D. H. Kaufman, Neenah; Lloyd Kamrath, Sauk City; Elmer W. Larkin, Markesan; Dr. and Mrs. Herbert Lothe, Bristol; Louis Lange, Watertown; Wm.

BREEDERS' DIRECTORY

The following breeders can supply registered Holstein seed stock and will send detailed information on request. Other breeders are invited to use the Breeders' Directory, which appears in one issue each Month—$6 for 12 insertions. Information limited to name, address, county, size of herd, kind of testing, health, and principal line of breeding. Limited to three lines of type.

ALABAMA

Bemis Bros. Bag Co., Talladega; 70 head; HIR; Cert.—Acc.; Carnation-Ormsby breeding.

CALIFORNIA

Inyoloco Farms, Davis; 50 head; CTA; Vac. 1939; Comet, son of Wisconsin Admiral Burke Lad.

George H. Sawyer, Diamond S. Ranch, Modesto; 125 head; CTA; Vac. 1939; U. of Calif.

Excelsior Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac; KPLO-Ormsby.

Rocky Hill Farms, Exeter; 125 head; AR, HIR; Vac. 1938; Rag Apple-Carnation breeding.

COLORADO

L. T. Winger & Sons, Trinidad, 45 head; HIR-CTA; Vac — Blood tested; Triune breeding.

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vacc.; Carnation breeding.

The Denver Farm, Henderson; 35 head, HIR-CTA, PBR; Acc.; Burke-Ormsby breeding.

GEORGIA

Harris Pedigree Farm, Pelham; Carnation, Ormsby Rag Apple; HIR; Fully Accredited.

ILLINOIS

Cee-Jay Farms, Beecher, Will Co.; 75 head; AR; Vac.; Carnation and Montvic lines.

Fitchome Farms, Aurora, Kane Co.; 150 head; HIR-CTA; Vac-Cert.; Montvic lines.

Howard Farm, Dundee, Kane Co.; 55 head; HIR-CTA; Neg.; Vac. 1938; Montvic sire.

Ellis McFarland, Elgin, Kane Co.; 150 head; CTA; Vac. Carnation, Rag Apple, Dunloggin lines.

Wm. H. Warner, Hebron, McHenry Co.; 50 head; CTA. Vac.; 1942; Montvic breeding.

Rock River Farms, R. B. McLaughlin, Byron; 150 head; CTA; Class.; Vac.; King Bessie, Mont.

Rolling Woods Farm, Rt. 2, Elgin; 100 hd.; Cert.-Vac.; CTA; M-O-W Hehamwood proven blood.

Wiseacres Farm, Batavia; 55 head; Cert.; HIR; Pabst Burke Joh., Loch., Os., Admiral blood.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MASSACHUSETTS

Lindenbrook Farms, Spenccer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Maple Lane Farm, Middleton; 50 head; Vac.-Acc.; Montvic, Carn.; Geo. A. Stahler.

Great Brook Farms, Farnham W. Smith, Carlisle; 80 head; HIR-AR; Acc-Vac; 45th-Rag Apple.

MICHIGAN

Louis W. Becker, Clare, Clare Co.; 34 head; DHIA; Neg.; King Bessie, Montvic breeding.

Heckathorn Farm, Three Oaks, Berrien Co.; 40 head; HIR-CTA; Vac. 1943; Mont. King Bessie.

Pine Row Farm, Clarkston, Oakland Co.; 40 head; HIR; Vac.; Carnation breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg; Rainbow Ormsby.

VanHoosen Farm, Rochester, Oakland Co.; 211 head; HIR; Cert.; Carn-King Bessie-Lochinvar.

John A. Rinke, Warren, Macomb Co.; 50 head; HIR; Cert.; Rag Apple-Posch-Burke breeding.

The Wieneke Farm, Saginaw, Saginaw Co.; 45 head; DHIA; Vac.; Carnation breeding.

MINNESOTA

Ernlor Farm, Ernest Alsleben Glencoe, McLeod Co.; 40 head; CTA; Neg.; King Bessie.

Winebrook Farm, Cliff Ruble & Sons, Albert Lea; 50 hd.; HIR; Burke-Prilly Wayne breeding.

Marlow Holstein Farms, Mankato; 175 head; Femco Alma, Carn. Mont. Renown Loch. breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 125 head; HIR; Neg.; S. B. O. Fobes breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 head; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

Penbrook Farm, Washington; CTA; Cert-Vac.; Bessie, Dunloggin, Carn., Loch. breeding.

Pilfour Stock Farm, Inc., Neshanic; 160 hd.; Vac.; CTA, AR, DHIA, Gladiator, Loch. sires.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces. 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

Humphrey's Dairy, Clovis, Curry Co.; 98 head; Acc.; Son of Carn, Governor Imperial.

NEW YORK

A. Fisher & Sons, Canastota; 80 head; CTA; Vac.; Tovarich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Huff & Sons, Hemlock, Livingston Co.; 50 head; CTA. HIR; Neg.; Osborndale.

Leonard Kaplan, LaGrangeville, Dutchess Co.; 60 head; CTA-AR; Acc.-Vac; Orms.-Lochinvar.

M. R. Klock Son, Ft. Plain; 70 head, CTA, Blood tested, Va., Carnation breeding.

Lottcrest Farms, Sherburne, RD1, Chenango Co.; 30 head; CTA; Acc; Posch Ormsby, Montvic.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 100 hd; Acc-Vac.; CTA; Mont. R.A. Hist.

Ray Saltsman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR—CTA, Ormsby.

E. P. Smith, Sherburne; 275 head; CTA; Vac.; Posch, Orms. Montvic, King Bessie.

W. H. Worden & Son, Windsor, Broome Co.; 100 head; CTA; Vac. 1940; Ormsby-Bessie line.

Youngdale Farm, Amenia, Dutchess Co.; 24 head; Cert.; Osborndale and Lochinvar sires.

OHIO

KenMac Holsteins, K. P. McDannel, East Canton; 45 hd.; HIR; Acc-Vac.;Maytag Or. Fobes 4th.

OKLAHOMA

Bilkeith Farms, Jack Ewton, Shawnee; Cert.-Acc.; Rag Apple Sovereign breeding.

Eastern Okla. Hospital Dairy, Vinita, Craig Co.; 290 Head; CTA; Vacc,; Ormsby, Triune, Carn.

Edward P. Boyd, Oklahoma City, RD 4; 40 head; CTA-AR; Vac.; 1936; Ormsby, Carn.; Montvic.

ONTARIO

Regasborne Stock Farm, Osborne Sager, St. George, Ont., 50 hd.; Acc.-Vac.; Posch R. A. breeding.

PENNSYLVANIA

Hazelee Farms; H. J. Lawrence, Halstead, Susqu. Co.; 80 head; CTA; Cert.; Orms. Winterthur.

SOUTH CAROLINA

S. C. State Hospital, Columbia, 225 head; AR-CTA; Cert.; Sir Woodmaster & Della breeding.

TEXAS

Carrington Farms, Box 1175, Austin; 30 head; HIR; Acc; Carnation-Burke breeding.

McWherter Farms, Paris; 30 hd.; HIR-CTA; Classified; Carnation, Rag Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 30 hd; CTA-AR; new home of Carn. Gov. Madcap.

VERMONT

Earnest H. Bartlett, Bennington; 30 head; CTA; Class., Cert.; Quonquont, Montvic, Winterthur

Elmwood Farms, Carroll H. Landon, New Haven; 200 head; CTA; Cert-Vacc., 1937; "45th".

Skyway Holstein Farm, W. Weeks, Clarendon; 50; CTA; Vac-Neg.; Quonquont. Hurlwood, Pabst.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co.; 300 head; DHIA; Cert.; Vac.; Or. R. A. breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Carm Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert.-Vacc.; Ormsby Sensation 45th.

A. F. Gallum, Hartland, Waukesha Co.; 60 head; CTA; Cert.-Vacc.; Burke & Roamer.

John Kieffer, Auburndale, Wood Co.; 65 head; Vacc.; CTA; Admiral-Rag Apple breeding.

George Keiffer, Auburndale, Wood Co.; 100 head; CTA; Admiral Ormsby Fobes.

J. F. Schmidt & Son, Randolph; 75 head; CTA; Rag Apple and 37th Ormsby breeding.

Douglas Co. Asylum, Superior, 150 head; AR-CTA; Neg.; Pabst-St. Croix breeding.

Munzel, Waterloo; Jerome McCaig, Watertown; Eugene Moldenheur, Hastisford; Louis Nehls, Juneau; W. Pfiefer, Sullivan; Carlyle Pohlman, Marshall; Ernest Rupnow and Son, Oconomowoc; John Rieinken, Waterloo; Carroll Ritchie, New London; Bill Strauss, Watertown; Armond Schaumsburg, Mayville; Ralph Swan, Pewaukee; Clarence G. Tracht, Johnson Creek; Theo. Thompson, Barneveld; Geo. Wilke, Burnett; Otto Werth, Waterloo; Emil Witte, Lebanon. KANSAS: Arthur Kreuger, Cambria; Martin Waltsman, Slinger; and OHIO: A. H. Morton, Camden.

Statistical data furnished by W. L. Baird and Darcey Mgrs.

CLYDE HILL IN MICHIGAN

A most unusual bull partnership contract has been drawn up between Clyde Hill Farms and a group of 5 Michigan breeders who will be known as the Huron Clyde Hill Breeders of Pigeon, Michigan. According to the secretary of the organization, Bob R. Sternberg, Voc. Ag Instructor in the Pigeon Agricultural school, the contract whereby the Michigan breeders secure a half interest in C H Rex Zuba Tidy Lad, "is not tainted with a lot of 'commercialism' or 'cow jockey' philosophy." Sternberg's FFA boys are the only ones who will receive outside service to the new sire.

All bull calves from "Rex" must be slaughtered if the dams do not classify Good Plus or better or if they produce less than 450 of fat, 305 days M. E. No daughters of the bull can be sold until they have been tested. There are also

GLOVER GETS 2nd P.B.R.

A. J. Glover, Ft. Atkinson, Wis., who was president of the Holstein-Friesian Association of America from 1934 to 1937 is just announced by that Association as having been awarded his second consecutive Progressive Breeders Registry certificate, with a Herd Test average of 446 lbs. fat on 26 head, strictly 2X, and a Herd Classification score of 84.4. Of his 54 registered animals, 32 has freshened and all 32 are listed as bred by owner.

Mr. Glover has been editor of Hoard's Dairyman since 1904 and has been operating a 200-Acre dairy farm near Ft. Atkinson for almost 20 years, during which time he has built by breeding, feeding and weeding a herd of registered Holsteins that has averaged over 400 lbs. fat per year in DHIA for a number of years, starting with a herd in 1929 which averaged under 300 lbs. In 1946, his frst year in Herd Test, the average was 427.3 lbs. fat coming back the next year with 446 lbs. His third year, completed last April, will soon be announced.

The Glover cows are milked strictly twice a day by machine and are maintained under farmer-style conditions although they are given the benefit of all the latest and most approved ideas of nutrition for practical profitable production. One of his hobbies is good pasture management, with Sudan grass pasture for July and August and with rye pasture seeded with alfalfa and brome grass seeded in October and early Novembre for early spring pasture.

The farm is operated by Elmer Zimmerman on a unique profit-sharing plan which seems to work out well for both owner and farm supervisor. Mr. Zimmerman and two helpers do all the work on the 200-acre farm including haying and harvesting.

A. J. GLOVER

Although Mr. Glover has never done much showing on the big-time circuit, he has always been strong to the kind of type that seems to go hand in hand with year-after-year production and is something of a crank on udders. He takes some pride in his fine Herd Classification score and also in the fact that he bred the grand champion cow at the 1946 Wisconsin State Fair, Segis Crescent Ollie Lass, shown by his neighbor, Ben Dibble.

Perhaps the most important sire in the Glover breeding program in recent years is Vickery Vale King 768821 (V.G.), a Hetts-bred son of Admiral Ormsby Fobes of Rock from a line-bred Admiral and Vickery Vale dam. Mr. Glover is a strong believer in line breeding and is not afraid of inbreeding when he has the characteristics that he wants to intensify.

He has always been a warm advocate of the practice of "sampling" bulls in farmer herds and then proving those that indicate they are worthy of a place in his breeding program. He usually has eight or more herd sires in use in his own herd or being farmed out to reliable neighbors with healthy herds.

Now approaching 75 years of age, A. J. Glover is full of plans—not plans for what he will do after he retires, but plans for what his Holstein herd will be like ten years hence.

DOWN TO EARTH

The annual loss of soil fertility through erosion and leaching is estimated to be at least seven times the amount used by crops.

Smile and the world smiles with you;
Knock, and you go it alone;
For the cheerful grin
Will let you in
Where the kicker is never known.

When You Sell Your Herd —

To insure the greatest net returns, much depends on thoroughness in handling many details calling for expert knowledge. Our experience in management of leading Holstein dispersals throughout the country over a twenty-year period is available anywhere in the U. S. A.

When you plan to sell your herd, either large or small, write us, giving details. No charge is made for correspondence on your sale problems. Rates for complete management are the same as for other reputable sale service.

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"ALERT" FLIES SOUTH

Glenafton Rag Apple Alert, All-American and All-Canadian bull in 1946 and 1947 as a two and three-year-old, took off May 4th via airplane for his new home in South America.

Alert topped the All-Canadian Sale at Toronto last fall when he was sold to Rodolfo Jaramillo, Santiago, Chile, for $11,500. His consignors were R. H. McIlquham, Lanark, and J. J. E. McCague, Alliston, Ontario. Difficulties in shipping arrangements delayed his departure for some months.

Accompanying the 2400-lb. Alert was Glenafton Rag Apple Monogram, sold by Harold Bingham and Son, Georgetown, Ont., to Jorge De Atucha, Buenos Aires, Argentina. He was Grand Champion bull at the Brantford Show last year and is graded triple XXX.

Another All-American and All-Canadian in the shipment was High Crest Pippin Rag Apple, who cleaned up as a senior yearling heifer last year for R. C. Briggs, South Edmonton, Alberta. She goes to Enrique Sagazola, Buenos Aires.

Also included in the plane load were two younger bulls, Glenafton Eclipse, sold by Mr. McCague to Guillermo Barros, Cerababi, Chile, and A. B. C. Herman Sovereign sold by A. B. C. Farms, Brampton, Ont., to Roberto S. Claro, Santiago, Chile.

L. B. Reid, Ripley, Ont., and John A. Van Patter, Aylmer, Ont., each contributed a bred heifer as did H. T. Wright, Malton, Ont.—all three going to Fernando Pereyra Iraola, Buenos Aires.

Senor Atucha, who purchased the Bingham bull, is President of El Indio, a large live stock and agricultural organization in Argentina, and is one of the noted horse breeders of the world with animals recently competing on leading tracks in the United States as well as throughout South America. It is said that air freight for the 2800-lb. "Monogram" bull amounted to approximately $2,500 with an additional $1,000 for air insurance.

Gordon King, 20-year-old youth from Oakville, Ont., is the attendant. Shipping arrangements were made by Hays Limited and International Livestock Exporters, Toronto.

BULL EXERCISER

A simple, useful bull exerciser can be made by suspending an automobile tire from the ceiling on a chain or rope. A bull will spend many hours playing with it.

There was a young man named McComb
Who was cleaning his pants in his home;
He used gasoline
That's the last that was seen
Of McComb, or his pants, or his home.

A good thing to remember;
A better thing to do;
Is to work with the construction gang,
And not the wrecking crew.

The Battle has been won!
Our catalog rush is done.
A pedigree ordered today
Will come to you without delay.

* * * * * * * * * * * *

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Smiles—

Naturally Skeptical

The good old country doctor came home all worn out and prepared for a good night's sleep, but no sooner had he retired than the phone beside his bed buzzed shrilly.

He nudged his wife: "Listen, Ma, see who it is; say you expect me soon, or anything you can think of."

The wife answered the phone. "Doctor is not at home," she said.

"Well, this is Mrs. Jones," rattled a voice in the receiver. "I got a pain and I want to see him as soon as he comes in."

The old doc whispered some instructions to his wife, which she repeated to the would-be patient. "Do that, and I'm sure you'll soon feel all right," she concluded.

"Thanks very much," said the lady on the phone, "but before I take your advice, tell me something. Is that gentleman who seems to be with you qualified to advise me?"

She: "You look very downcast."

He: "Yes, my wife has been away for six weeks, and she's just come back."

She: "And does that make you so unhappy?"

He: Well, I told her I spent all my evenings at home—and today the light bill came. It's for 50 cents."

Cured

Diner: "Waiter, this soup is awfully weak."

Waiter: "I know, sir. That's so you can see the pretty design on the bottom of the bowl."

Surprise

The man was buying a fountain pen for his son's graduation gift.

"It's to be a surprise, I suppose," said the clerk.

"I'll say it is,'" said the father. "He's expecting a convertible coupe."

The fat lady, wedged into a crowded street car, had difficulty getting her fare out of the pocket of her tightly buttoned jacket.

"Madam," said the men next to her, during her fruitless efforts, "let me pay your fare."

She indignantly protested.

"Please let me pay your fare," he persisted. You have already unbuttoned my suspenders three times trying to get into your pocket."

At railroad crossings, here's how to figger: In case of a tie, the engine's bigger.

"My girl has varicose veins, Doctor. What do you advise?"

"Rubber stocking."

"But, Doctor! How do I know she'll let me?"

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1948

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Beating Our Own Score of 815 Made Last Year

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WINTERTHUR FOBES POSCH UNAPOLKA 2061871
6y-5m-365d-2X 23877 M. 4.1% 989.0 F.
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WINTERTHUR FOBES GREAT DON TIKATI 2023034
7y-11m-305d-cc-207d-2X 17816 M. 4.2% 747.9 F.
(2nd in Class on Honor List — 29 Points)

Other Leaders From Our Herd

WINTERTHUR SEGIS STAR XTROLKA 2392897	3y	5m	305d-cc-179d-2X	14579 M.	4.0%	589.9 F.	
(1st in Class on Honor List—26 Points)							
WINTERTHUR VICTOR SELECT YITORIA 2425454	2y	9m	305d-cc-178d-2X	14558 M.	3.9%	560.6 F.	
(1st in Class on Honor List—27 Points)							
WINTERTHUR FOBES KANN YORIA 2421389	3y	4m	365d-cc-151d-2X	16246 M.	4.1%	673.3 F.	
(1st in Class on Honor List—24 Points)							
WINTERTHUR FOBES GREAT YAJALO 2419853	2y	7m	365d-cc-191d-2X	17443 M.	4.0%	693.5 F.	
(1st in Class on Honor List—31 Points)							
WINTERTHUR FOBES GREAT ZAJALO 2540238	2y	0m	365d-cc-190d-2X	16906 M.	3.8%	634.9 F.	
(3rd in Class on Honor List—28 Points)							
WINTERTHUR SELECT NEBSKA VAMALO 2205510	5y	10m	305d-cc-168d-2X	15912 M.	4.6%	731.2 F.	
(4th in Class on Honor List—27 Points)							
WINTERTHUR FOBES GREAT DAD VAYLO 2175790	5y	11m	305d-cc-183d-2X	17416 M.	4.1%	712.0 F.	
(5th in Class on Honor List—24 Points)							
WINTERTHUR SELECT NEBSKA VAMALO 2205510	5y	10m	365d-cc-228d-2X	18160 M.	4.7%	850.9 F.	
(3rd in Class on Honor List—28 Points)							
WINTERTHUR FOBES GREAT VICTORIA 2205512	5y	5m	365d-cc-194d-2X	19871 M.	4.2%	843.1 F.	
(5th in Class on Honor List—28 Points)							
WINTERTHUR PILOT GREAT XAJALO 2327912	4y	3m	365d-2X	18870 M.	4.0%	763.5 F.	
(3rd in Class on Honor List—26 Points)							
WINTERTHUR PILOT POSCH XALUNA 2316641	4y	0m	365d-cc-161d-2X	18943 M.	3.8%	725.5 F.	
(4th in Class on Honor List—22 Points)							
WINTERTHUR FOBES POSCH XORIA 2327915	4y	0m	365d-cc-208d-2X	17257 M.	4.2%	719.3 F.	
(5th in Class on Honor List—21 Points)							
WINTERTHUR FOBES POSCH GREAT DAD XX 2351674	3y	10m	365d-cc-134d-2X	16564 M.	4.3%	708.4 F.	
(5th in Class on Honor List—24 Points)							
WINTERTHUR FOBES SELECT ZAMALO 2523498	2y	1m	365d-cc-175d-2X	14645 M.	4.2%	615.8 F.	
(5th in Class on Honor List—25 Points)							
WINTERTHUR FOBES SELECT ZASKA 2540237	2y	0m	365d-cc-161d-2X	15089 M.	4.0%	599.3 F.	
(9th in Class on Honor List—23 Points)							
WINTERTHUR WINNER PILOT YFOURNINE 2430739	2y	3m	365d-2X	14937 M.	3.9%	587.0 F.	
(11th in Class on Honor List—21 Points)							

WINTERTHUR FARMS — Winterthur, Del.

Accredited 24 Years **17th Year on 2X Milking** **Negative 21 Years**

Will She be Lochinvar's Top Daughter?

MONTVIC EMPRESS AMELIA
Photographed May 1948, Shortly Before Calving
Owned by Everet V. Backus

Amelia freshened May 20 with a bull calf by "Barney" and while it is of course too early to make any predictions, we can say without exaggerating that we have great hopes for her this time.

You will remember Amelia as one of the Lochinvar daughters that Mr. Harry Norris purchased at the Mount Victoria Dispersal. At Wimbledon she made a senior 2-yr.-old record on 2X of 458.1 lbs. fat from 11,754 lbs. milk, 3.9%, and was on test again as a 5-yr.-old at the time of the Wimbledon Dispersal, where she was purchased by Everet V. Backus for $3,000, the top female price of the sale. Everet brought her back to Butterfly and her record was completed here — 761.8 lbs. fat from 18,641 lbs. milk, 4.1%, on 2X — not sensational but good enough to win six points on the Honor List of 1947.

Her dam, Montvic Rag Apple Amelia, is an own daughter of Johanna Rag Apple Pabst that made 640 lbs. fat with 4.06% test at 3½ yrs., 3X, and came back with 742 lbs. fat, 4.26%, 17423 lbs. milk at 8 yrs., on 3X. She has produced two 4% daughters, one of which is the dam of Lochinvar's highest record daughter to date—Montvic Chieftain Lochinvar, with 925 lbs. fat, 22,069 lbs. milk, 4.19%, as a first calf junior 3-yr.-old.

A full sister to Montvic Rag Apple Amelia (our Amelia's dam) is Montvic Countess Rag Apple Pabst, a member of the Reserve All-Time All-American Get of Sire. Another full sister is Montvic Countess Rag Apple, with 839 lbs. fat, 3.76%, at 2½ yrs., 3X.

Everet has not yet announced his plans for the young son of Amelia but from a certain gleam that appears in his eye when he looks at him, we deduce that he considers he has had quite a substantial dividend on his $3,000 investment.

BUTTERFLY FARMS — Mexico, N. Y.

R. AUSTIN & JAY W. BACKUS, Owners **GILBERT WELCH, Herdsman**